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\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	JUL 02	LMEDLINE coverage updated
NEWS	3	JUL 02	SCISEARCH enhanced with complete author names
NEWS	4	JUL 02	CHEMCATS accession numbers revised
NEWS	5	JUL 02	CA/CAPLUS enhanced with utility model patents from China
NEWS	6	JUL 16	CAPLUS enhanced with French and German abstracts
NEWS	7	JUL 18	CA/CAPLUS patent coverage enhanced
NEWS	8	JUL 26	USPATFULL/USPAT2 enhanced with IPC reclassification
NEWS	9	JUL 30	USGENE now available on STN
NEWS	10	AUG 06	CAS REGISTRY enhanced with new experimental property tags
NEWS	11	AUG 06	FSTA enhanced with new thesaurus edition
NEWS	12	AUG 13	CA/CAPLUS enhanced with additional kind codes for granted patents
NEWS	13	AUG 20	CA/CAPLUS enhanced with CAS indexing in pre-1907 records
NEWS	14	AUG 27	Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB
NEWS	15	AUG 27	USPATOLD now available on STN
NEWS	16	AUG 28	CAS REGISTRY enhanced with additional experimental spectral property data
NEWS	17	SEP 07	STN AnaVist, Version 2.0, now available with Derwent World Patents Index
NEWS	18	SEP 13	FORIS renamed to SOFIS
NEWS	19	SEP 13	INPADOCDB enhanced with monthly SDI frequency
NEWS	20	SEP 17	CA/CAPLUS enhanced with printed CA page images from 1967-1998
NEWS	21	SEP 17	CAPLUS coverage extended to include traditional medicine patents
NEWS	22	SEP 24	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS	23	OCT 02	CA/CAPLUS enhanced with pre-1907 records from Chemisches Zentralblatt
NEWS	24	OCT 19	BEILSTEIN updated with new compounds
NEWS EXPRESS	19	SEPTEMBER 2007:	CURRENT WINDOWS VERSION IS V8.2, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS LOGIN			Welcome Banner and News Items
NEWS IPC8			For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 15:29:25 ON 09 NOV 2007

=> file reg		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.42	0.42

FILE 'REGISTRY' ENTERED AT 15:30:49 ON 09 NOV 2007

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 8 NOV 2007 HIGHEST RN 952702-46-4

DICTIONARY FILE UPDATES: 8 NOV 2007 HIGHEST RN 952702-46-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

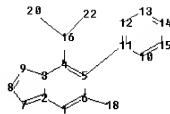
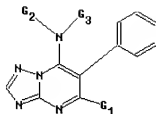
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

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Uploading C:\Program Files\Stnexp\Queries\10550571.str



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ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
chain bonds :
4-16 5-11 6-18 16-20 16-22
ring bonds :
1-2 1-6 2-3 2-7 3-4 3-9 4-5 5-6 7-8 8-9 10-11 10-15 11-12 12-13 13-14
14-15
exact/norm bonds :
1-2 1-6 2-3 2-7 3-4 3-9 4-5 4-16 5-6 6-18 7-8 8-9 16-20 16-22
exact bonds :
5-11
normalized bonds :
10-11 10-15 11-12 12-13 13-14 14-15
isolated ring systems :
containing 1 : 10 :

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G1:X,Ak,CN,O

G2:H,Ak

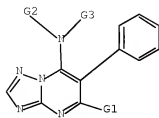
G3:Ak,C

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Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:CLASS 18:CLASS 20:CLASS 22:CLASS

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 L1 HAS NO ANSWERS  
 L1 STR



G1 X, Ak, Cl, O  
 G2 H, Ak  
 G3 Ak, C

Structure attributes must be viewed using STN Express query preparation.

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 FULL SEARCH INITIATED 15:32:31 FILE 'REGISTRY'  
 FULL SCREEN SEARCH COMPLETED - 5961 TO ITERATE

100.0% PROCESSED 5961 ITERATIONS 1933 ANSWERS  
 SEARCH TIME: 00.00.01

L2 1933 SEA SSS FUL L1

=> file caplus  
 COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
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FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 15:32:35 ON 09 NOV 2007  
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FILE COVERS 1907 - 9 Nov 2007 VOL 147 ISS 21  
 FILE LAST UPDATED: 8 Nov 2007 (20071108/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

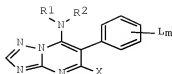
<http://www.cas.org/infopolicy.html>



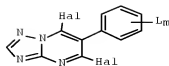
=> s l2 full  
L3 96 L2  
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25057511 PY<2005  
L4 55 L3 AND PY<2005  
=> d ibib abs hitstr tot

L4 ANSWER 1 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 2004:857602 CAPLUS Full-text  
DOCUMENT NUMBER: 141:332222  
TITLE: Methods for the production and use of  
7-(alkynylamino)triazolopyrimidines and agents  
containing them useful for combating harmful fungi  
INVENTOR(S): Tormo I Blasco, Jordi; Blettner, Carsten; Mueller,  
Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote,  
Thomas; Gypser, Andreas; Rheinheimer, Joachim;  
Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja;  
Scherer, Maria; Strathmann, Siegfried; Schoefl,  
Ulrich; Stierl, Reinhard  
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
SOURCE: PCT Int. Appl., 36 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004087706	A1	20041014	WO 2004-EP3346	20040330 <--
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RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004226253	A1	20041014	AU 2004-226253	20040330 <--
CA 2520718	A1	20041014	CA 2004-2520718	20040330 <--
EP 1613633	A1	20060111	EP 2004-724256	20040330
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK				
BR 2004008864	A	20060411	BR 2004-8864	20040330
CN 1768062	A	20060503	CN 2004-80009242	20040330
JP 2006522046	T	20060928	JP 2006-504913	20040330
US 2006211711	A1	20060921	US 2005-550571	20050923
IN 2005CN02849	A	20070720	IN 2005-CN2849	20051102
PRIORITY APPLN. INFO.:			DE 2003-10314930	A 20030402
			WO 2004-EP3346	W 20040330
OTHER SOURCE(S):		CASREACT 141:332222; MARPAT 141:332222		
GI				



I



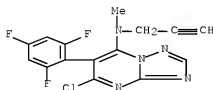
II

AB 7-(Alkynylamino)triazolopyrimidines I [L = halogen, C1-6-alkyl, C1-6-halogenalkyl, C1-6-alkoxy, NH<sub>2</sub>, NHR, NR<sub>2</sub>, cyano, S(O)<sub>n</sub>Al or C(O)<sub>n</sub>A<sub>2</sub>; R = C1-8-alkyl, C1-8-alkylcarbonyl; Al = hydrogen, hydroxy, C1-8-alkyl, C1-8-alkylamino, di(C1-8-alkyl)amino; n = 0, 1 or 2; A<sub>2</sub> = C2-8-alkenyl, C1-8-alkoxy, C1-6-halogenalkoxy or Al; m = 1, 2, 3, 4 or 5 (whereby at least one group L is present in an ortho-position to the bond with the triazolopyrimidine skeleton); X = halogen, cyano, C1-4-alkyl, C1-4-haloalkyl, C1-4-alkoxy; R<sub>1</sub> = hydrogen, C1-4-alkyl; R<sub>2</sub> = (un)substituted C3-10-alkynyl]. The invention also relates to methods for the production of said compds., agents containing said compds. and the use thereof to combat harmful phytopathogenic fungi. The procedure for the preparation of I is characterized by: reaction of halotriazolopyrimidines II (Hal = halogen) with R<sub>1</sub>R<sub>2</sub>NH. Thus, triazolopyrimidine I [R<sub>1</sub> = H, R<sub>2</sub> = CH<sub>2</sub>C.tplbond.CH, X = Cl, L<sub>3</sub> = F3-2,4,6] was prepared from 5,7-Dichloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (II; ) via amination with HC.tplbond.CCH<sub>2</sub>NH<sub>2</sub> in CH<sub>2</sub>Cl<sub>2</sub> containing Et<sub>3</sub>N. The inhibitory activity of I were determined [after 5 d I (R<sub>1</sub> = H, R<sub>2</sub> = CH<sub>2</sub>C.tplbond.CCH<sub>2</sub>Cl, X = Cl, L<sub>3</sub> = F3-2,4,6; R<sub>1</sub> = H, R<sub>2</sub> = CMe<sub>2</sub>C.tplbond.CH, X = Cl, L<sub>3</sub> = F3-2,4,6) had decreased the activity of *Alternaria solani* (Tomato dry spot disease) and *Puccinia recondita* (wheat brown rust) to 3%].

IT 773879-52-6P  
 RL: AGR (Agricultural use); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
 (preparation and nucleophilic substitution reactions of; preparation of (alkynylamino)triazolopyrimidines for use in combating harmful phytopathogenic fungi)

RN 773879-52-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-2-propynyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



IT 773879-51-9P 773879-53-1P 773879-54-2P  
 773879-55-3P 773879-56-4P 773879-57-5P  
 773879-58-6P 773879-59-7P 773879-60-0P  
 773879-62-2P 773879-63-3P 773879-64-4P  
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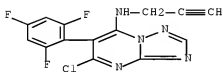
773879-71-3P 773879-72-4P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of (alkynylamino)triazolopyrimidines for use in combating harmful phytopathogenic fungi)

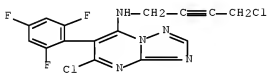
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-2-propynyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



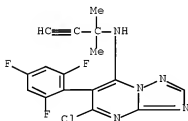
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(4-chloro-2-butynyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



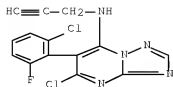
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,1-dimethyl-2-propynyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



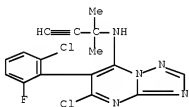
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-2-propynyl- (9CI) (CA INDEX NAME)



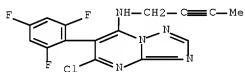
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1,1-dimethyl-2-propynyl)- (9CI) (CA INDEX NAME)



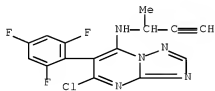
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-2-butynyl-5-chloro-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



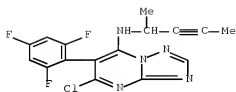
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methyl-2-propynyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



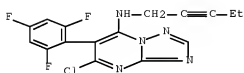
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methyl-2-butynyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



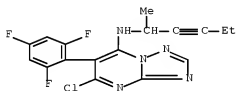
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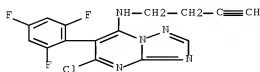
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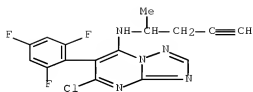
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-3-butynyl-5-chloro-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



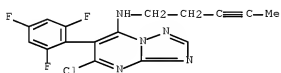
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methyl-3-butynyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



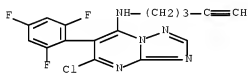
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-3-pentynyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



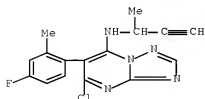
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-4-pentynyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 773879-67-7 CAPLUS

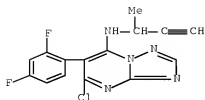
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(1-methyl-2-propynyl)- (9CI) (CA INDEX NAME)



RN 773879-68-8 CAPLUS

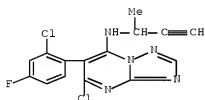
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(1-methyl-2-propynyl)- (9CI) (CA INDEX NAME)



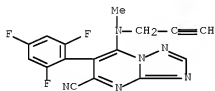
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1-methyl-2-propynyl)- (9CI) (CA INDEX NAME)



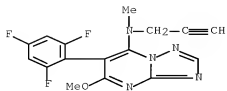
RN 773879-70-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 7-(methyl-2-propynylamino)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

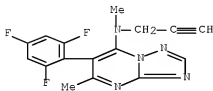


RN 773879-71-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methoxy-N-methyl-N-2-propynyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 773879-72-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N,5-dimethyl-N-2-propynyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:857601 CAPLUS [Full-text](#)

DOCUMENT NUMBER: 141:332213

TITLE: Preparation of alkenylaminotriazolopyrimidines as agrochemical fungicides.

INVENTOR(S): Tormo I Blasco, Jordi; Blettner, Carsten; Mueller, Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Gypser, Andreas; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Scherer, Maria; Strathmann, Siegfried; Schoefl, Ulrich; Stierl, Reinhard

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 47 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

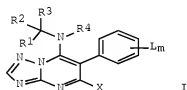
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004087705	A1	20041014	WO 2004-EP3102	20040324 <--
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
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CA 2520579	A1	20041014	CA 2004-2520579	20040324 <--
EP 1611135	A1	20060104	EP 2004-722827	20040324
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BR 2004008754	A	20060328	BR 2004-8754	20040324



CN 1768060	A	20060503	CN 2004-80008707	20040324
JP 2007523843	T	20070823	JP 2006-504835	20040324
US 2006211573	A1	20060921	US 2005-548690	20050912
IN 2005CN02817	A	20070727	IN 2005-CN2817	20051031
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			WO 2004-EP3102	W 20040324
OTHER SOURCE(S):	MARPAT 141:332213			
GI				

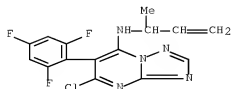


AB Title compds. [I; L = halo, alkyl, haloalkyl, alkoxy, amino, NHR, NR<sub>2</sub>; R = alkyl, alkylcarbonyl; m = 1-5; X = halo, cyano, alkyl, haloalkyl, alkoxy; R<sub>1</sub> = alkyl, haloalkyl; R<sub>2</sub> = H, alkyl, haloalkyl; R<sub>3</sub> = (substituted) alkenyl; R<sub>4</sub> = H, alkyl; R<sub>3</sub>R<sub>4</sub>N = (substituted) 5- or 6-membered unsatd. ring which can be interrupted by O, N, S], were prepared Thus, 5,7-dichloro-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidine, (1-methyl-2-propen-1-yl)amine, and Et<sub>3</sub>N were stirred 16 h in CH<sub>2</sub>Cl<sub>2</sub> at 20-25° to give 5-chloro-6-(2,4,6-trifluorophenyl)-7-(1-methyl-2-propen-1-yl)amino-1,2,4-triazolo[1,5-a]pyrimidine. The latter at 250 ppm gave 100% control of *Alternaria solani* on tomato plants.

IT 773148-94-0P 773148-95-1P 773148-96-2P  
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 773149-01-2P 773149-04-5P 773149-05-6P  
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 773149-18-1P 773149-19-2P 773149-20-5P  
 773149-21-6P 773149-22-7P 773149-23-6P  
 773149-25-0P 773149-27-2P 773149-28-3P  
 RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (preparation of alkenylaminotriazolopyrimidines as agrochem. fungicides)

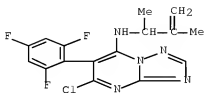
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



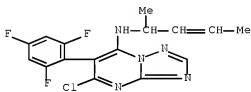
RN 773148-95-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



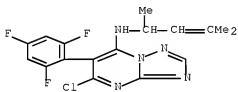
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methyl-2-butenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



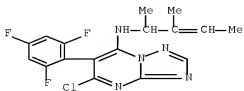
RN 773148-97-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,3-dimethyl-2-butenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



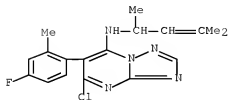
RN 773148-98-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethyl-2-butenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



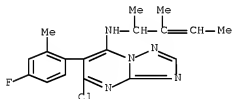
RN 773148-99-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,3-dimethyl-2-butenyl)-6-(4-fluoro-2-methylphenyl)- (9CI) (CA INDEX NAME)



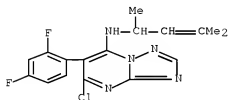
RN 773149-01-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethyl-2-butenyl)-6-(4-fluoro-2-methylphenyl)- (9CI) (CA INDEX NAME)



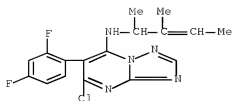
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1,3-dimethyl-2-butenyl)- (9CI) (CA INDEX NAME)



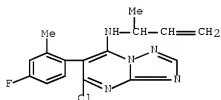
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1,2-dimethyl-2-butenyl)- (9CI) (CA INDEX NAME)



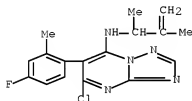
RN 773149-08-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(1-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



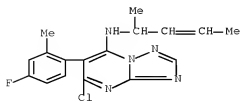
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethyl-2-propenyl)-6-(4-fluoro-2-methylphenyl)- (9CI) (CA INDEX NAME)



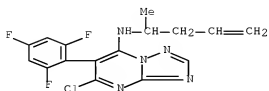
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(1-methyl-2-butenyl)- (9CI) (CA INDEX NAME)



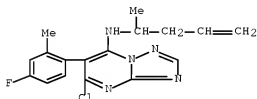
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methyl-3-butenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



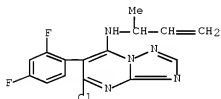
RN 773149-12-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(1-methyl-3-butenyl)- (9CI) (CA INDEX NAME)



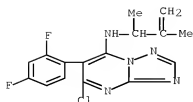
RN 773149-13-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



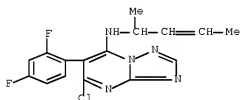
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1,2-dimethyl-2-propenyl)- (9CI) (CA INDEX NAME)



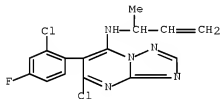
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1-methyl-2-butenyl)- (9CI) (CA INDEX NAME)



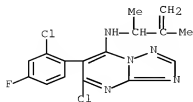
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



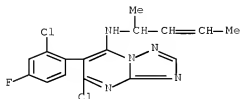
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1,2-dimethyl-2-propenyl)- (9CI) (CA INDEX NAME)



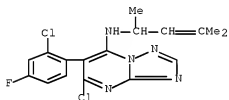
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1-methyl-2-butenyl)- (9CI) (CA INDEX NAME)



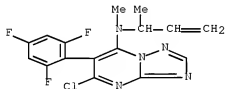
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1,3-dimethyl-2-butenyl)- (9CI) (CA INDEX NAME)



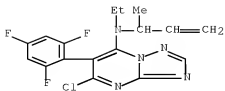
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(1-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



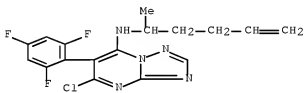
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(1-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



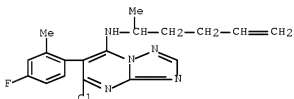
RN 773149-23-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methyl-4-pentenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



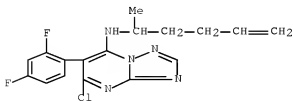
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RN 773149-27-2 CAPLUS

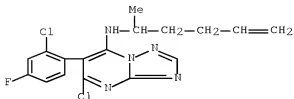
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1-methyl-4-pentenyl)- (9CI) (CA INDEX NAME)



RN 773149-28-3 CAPLUS



CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1-methyl-4-pentenyl)- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 55 CAPLUS COPYRIGHT 2007 ACS ON STN

ACCESSION NUMBER: 2004:412947 CAPLUS Full-text

DOCUMENT NUMBER: 140:423695

TITLE: Preparation of halogen substituted phenyltriazolopyrimidines for the control of combating phytopathogenic fungi

INVENTOR(S): Tormo i Blasco, Jordi; Blettner, Carsten; Mueller, Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Gypser, Andreas; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Ammermann, Eberhard; Strathmann, Siegfried; Schoefl, Ulrich; Stierl, Reinhard; et al.; et al.

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 46 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

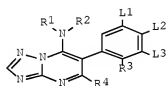
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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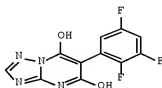
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IN 2005CN01154	A	20070824	IN 2005-CN1154	20050607
US 2006241128	A1	20061026	US 2005-532719	20051220

PRIORITY APPLN. INFO.: EP 2002-24808 A 20021107  
WO 2003-EP12276 W 20031104

OTHER SOURCE(S): MARPAT 140:423695  
GI



I



II

AB Halogen substituted phenyltriazolopyrimidines, I, (R1 = alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, haloalkenyl, cycloalkenyl, Ph, naphthyl, or a 5- or 6-membered saturated, unsatd., or aromatic heterocycle, containing one to four nitrogen atoms or one to three nitrogen atoms and one sulfur or oxygen atom, R1 and R2 radicals may be substituted as defined in the description, R2 = hydrogen, or a group mentioned for R1; or R1 and R2 together with the adjacent nitrogen atom represent a 5- or 6-membered heterocycle, containing one to four nitrogen atoms or one to three nitrogen atoms and one sulfur or oxygen atom, which ring may be substituted as defined in the description; R3 = halogen; L1, L3 independently = H, halogen, or alkyl; L2 = hydrogen, halogen, haloalkyl, or NH2, or substituted amine; R4 = halogen, cyano, alkyl, alkoxy, haloalkoxy or alkenyloxy) were prepared as fungicides for combating phytopathogenic fungi. Thus Et 2-(2,3,5-trifluorophenyl)acetate was added to diethylcarbonate and sodium hydride in toluene to give di-Et (2,3,5-trifluorophenyl)-malonate which was treated with 3-amino-1,2,4-triazole to give II. II was reacted with phosphorus oxychloride to give the dichloro compound which when treated with isopropylamine, triethylamine, and dichloromethane to give I (R1 = CMe2, R2 = H, R3 = F, L1 = L3 = F, L2 = H) which showed activity against *Alternaria solani*, gray mold (*Botrytis cinerea*), grape downy mildew (*Plasmopara viticola*), *Pyricularia oryzae*, and *Pyrenophora teres*.

IT 214634-47-6P 329911-38-8P 329911-39-9P  
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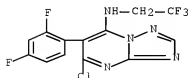
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RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of halogen substituted phenyltriazolopyrimidines as fungicides for combating phytopathogenic fungi)

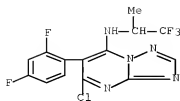
RN 214634-47-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



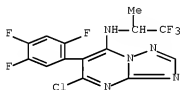
RN 329911-38-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



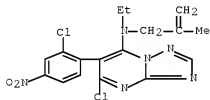
RN 329911-39-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,5-trifluorophenyl)- (CA INDEX NAME)



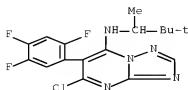
RN 388060-72-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-nitrophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



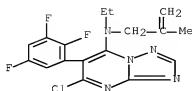
RN 388060-83-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,5-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



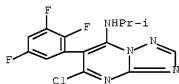
RN 691010-68-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,3,5-trifluorophenyl)- (9CI) (CA INDEX NAME)



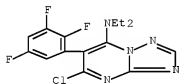
RN 691010-69-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)



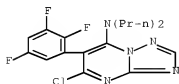
RN 691010-72-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)



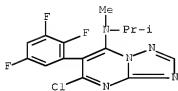
RN 691010-73-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-dipropyl-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)



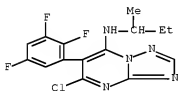
RN 691010-74-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(1-methylethyl)-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)



RN 691010-75-0 CAPLUS

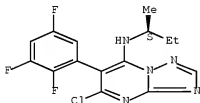
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)



RN 691010-76-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1-methylpropyl]-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

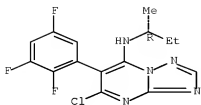
Absolute stereochemistry.



RN 691010-77-2 CAPLUS

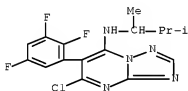
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-methylpropyl]-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



RN 691010-78-3 CAPLUS

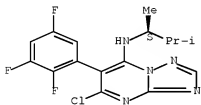
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)



RN 691010-79-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

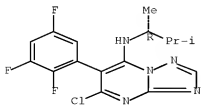
Absolute stereochemistry.



RN 691010-80-7 CAPLUS

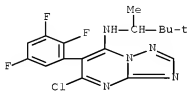
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



RN 691010-81-8 CAPLUS

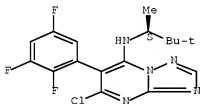
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3,5-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



RN 691010-82-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3,5-trifluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

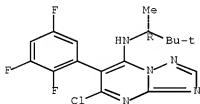
Absolute stereochemistry.



RN 691010-83-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3,5-trifluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

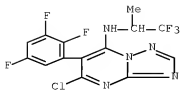
Absolute stereochemistry.



RN 691010-84-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

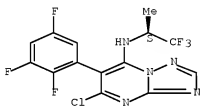




RN 691010-85-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

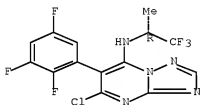
Absolute stereochemistry.



RN 691010-86-3 CAPLUS

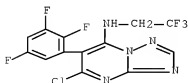
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-2,2,2-trifluoro-1-methylethyl]-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



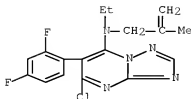
RN 691010-87-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)



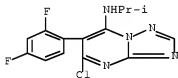
RN 691010-88-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



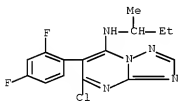
RN 691010-89-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)



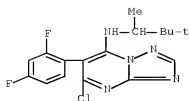
RN 691010-91-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



RN 691010-92-1 CAPLUS

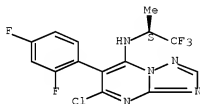
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



RN 691010-93-2 CAPLUS

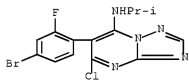
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



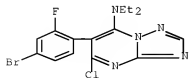
RN 691010-94-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromo-2-fluorophenyl)-5-chloro-N-(1-methylethyl)- (CA INDEX NAME)



RN 691010-97-6 CAPLUS

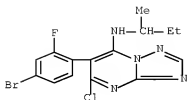
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromo-2-fluorophenyl)-5-chloro-N,N-diethyl- (CA INDEX NAME)



RN 691010-98-7 CAPLUS

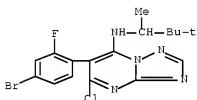
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromo-2-fluorophenyl)-5-

chloro-N-(1-methylpropyl)- (CA INDEX NAME)



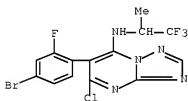
RN 691010-99-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromo-2-fluorophenyl)-5-chloro-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



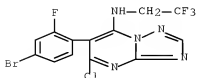
RN 691011-00-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromo-2-fluorophenyl)-5-chloro-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



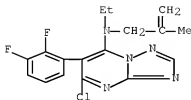
RN 691011-01-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromo-2-fluorophenyl)-5-chloro-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



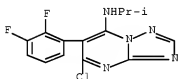
RN 691011-02-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



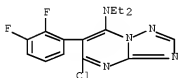
RN 691011-03-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)



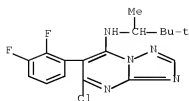
RN 691011-06-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N,N-diethyl- (CA INDEX NAME)



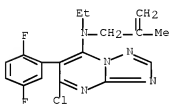
RN 691011-07-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



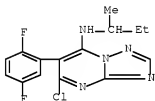
RN 691011-08-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



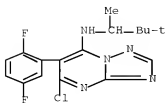
RN 691011-10-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



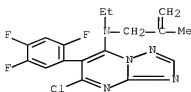
RN 691011-11-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



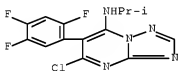
RN 691011-12-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,4,5-trifluorophenyl)- (9CI) (CA INDEX NAME)



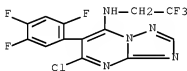
RN 691011-13-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,4,5-trifluorophenyl)- (CA INDEX NAME)



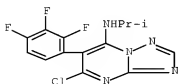
RN 691011-16-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,5-trifluorophenyl)- (CA INDEX NAME)



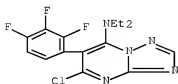
RN 691011-17-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,3,4-trifluorophenyl)- (CA INDEX NAME)



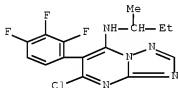
RN 691011-19-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2,3,4-trifluorophenyl)- (CA INDEX NAME)



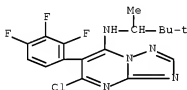
RN 691011-20-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(2,3,4-trifluorophenyl)- (CA INDEX NAME)



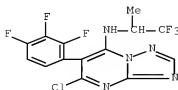
RN 691011-21-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3,4-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



RN 691011-22-0 CAPLUS

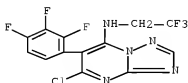
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,3,4-trifluorophenyl)- (CA INDEX NAME)





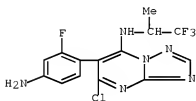
RN 691011-23-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,3,4-trifluorophenyl)- (CA INDEX NAME)



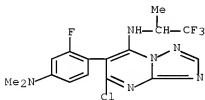
RN 691011-25-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-amino-2-fluorophenyl)-5-chloro-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



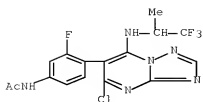
RN 691011-27-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-(dimethylamino)-2-fluorophenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



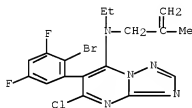
RN 691011-29-7 CAPLUS

CN Acetamide, N-[4-[5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3-fluorophenyl]- (CA INDEX NAME)



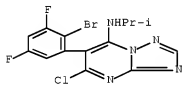
RN 691011-30-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



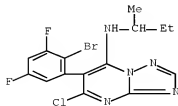
RN 691011-31-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-(1-methylethyl)- (CA INDEX NAME)



RN 691011-34-4 CAPLUS

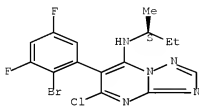
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-(1-methylpropyl)- (CA INDEX NAME)



RN 691011-35-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

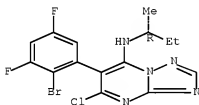
Absolute stereochemistry.



RN 691011-36-6 CAPLUS

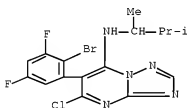
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 691011-37-7 CAPLUS

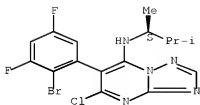
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-(1,2-dimethylpropyl)- (CA INDEX NAME)



RN 691011-38-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

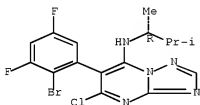
Absolute stereochemistry.



RN 691011-39-9 CAPLUS

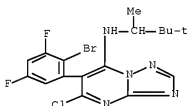
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 691011-40-2 CAPLUS

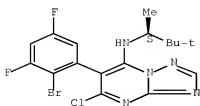
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



RN 691011-41-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

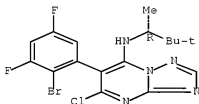
Absolute stereochemistry.



RN 691011-42-4 CAPLUS

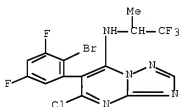
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 691011-43-5 CAPLUS

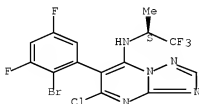
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 691011-44-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

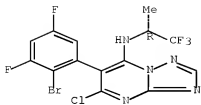
Absolute stereochemistry.



RN 691011-45-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

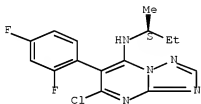
Absolute stereochemistry.



RN 691011-46-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

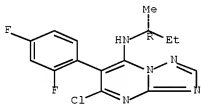
Absolute stereochemistry.



RN 691011-47-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

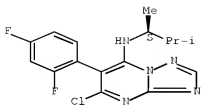
Absolute stereochemistry.



RN 691011-48-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

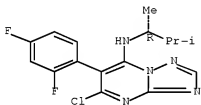
Absolute stereochemistry.



RN 691011-49-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

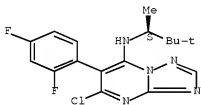
Absolute stereochemistry.



RN 691011-50-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

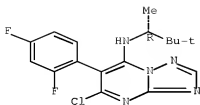
Absolute stereochemistry.



RN 691011-51-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

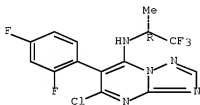
Absolute stereochemistry.



RN 691011-52-6 CAPLUS

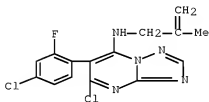
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



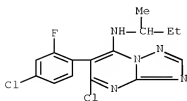
RN 691011-53-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



RN 691011-54-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

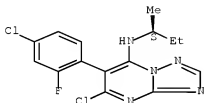




RN 691011-55-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

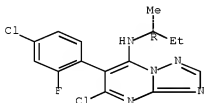
Absolute stereochemistry.



RN 691011-56-0 CAPLUS

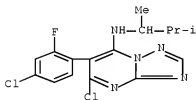
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 691011-57-1 CAPLUS

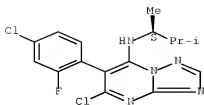
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)



RN 691011-58-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

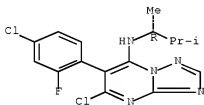
Absolute stereochemistry.



RN 691011-59-3 CAPLUS

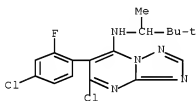
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 691011-60-6 CAPLUS

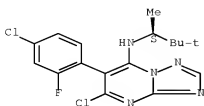
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



RN 691011-61-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

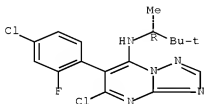
Absolute stereochemistry.



RN 691011-62-8 CAPLUS

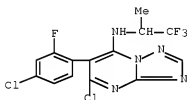
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 691011-63-9 CAPLUS

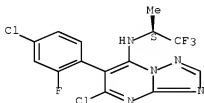
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 691011-64-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

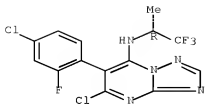
Absolute stereochemistry.



RN 691011-65-1 CAPLUS

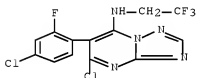
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



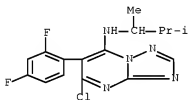
RN 691011-66-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



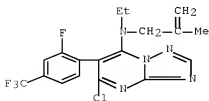
RN 691011-67-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)



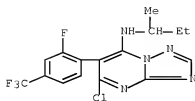
RN 691011-68-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



RN 691011-70-8 CAPLUS

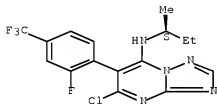
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-(1-methylpropyl)- (CA INDEX NAME)



RN 691011-71-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

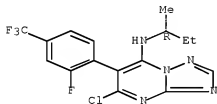
Absolute stereochemistry.



RN 691011-72-0 CAPLUS

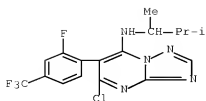
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 691011-73-1 CAPLUS

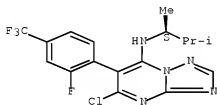
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-[2-fluoro-4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 691011-74-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-[2-fluoro-4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

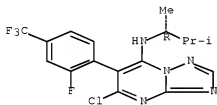
Absolute stereochemistry.



RN 691011-75-3 CAPLUS

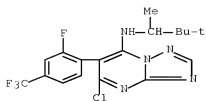
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-[2-fluoro-4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

Absolute stereochemistry.



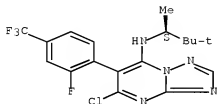
RN 691011-76-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



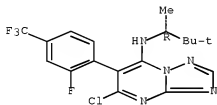
RN 691011-77-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

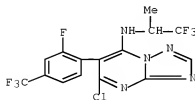


RN 691011-78-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

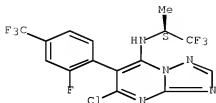


RN 691011-79-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 691011-80-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

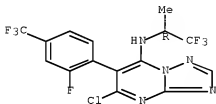
Absolute stereochemistry.



RN 691011-81-1 CAPLUS

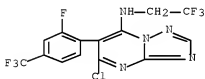
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 691011-82-2 CAPLUS

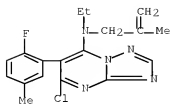
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



RN 691011-83-3 CAPLUS

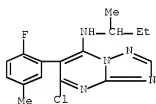
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluoro-5-methylphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)





RN 691011-85-5 CAPLUS

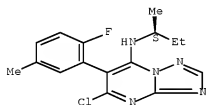
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



RN 691011-86-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

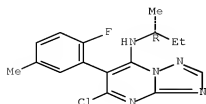
Absolute stereochemistry.



RN 691011-87-7 CAPLUS

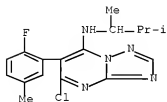
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 691011-88-8 CAPLUS

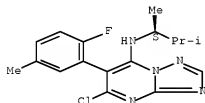
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2-fluoro-5-methylphenyl)- (CA INDEX NAME)



RN 691011-89-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(2-fluoro-5-methylphenyl)- (CA INDEX NAME)

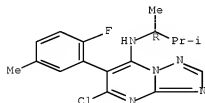
Absolute stereochemistry.



RN 691011-90-2 CAPLUS

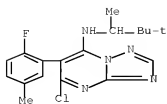
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2-fluoro-5-methylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.



RN 691011-91-3 CAPLUS

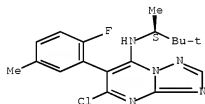
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



RN 691011-92-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

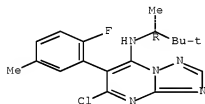
Absolute stereochemistry.



RN 691011-93-5 CAPLUS

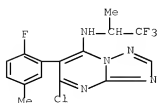
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 691011-94-6 CAPLUS

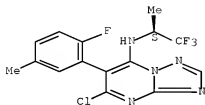
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 691011-95-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

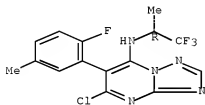
Absolute stereochemistry.



RN 691011-96-8 CAPLUS

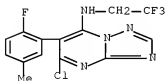
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



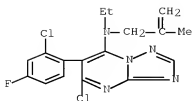
RN 691011-98-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



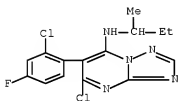
RN 691011-99-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



RN 691012-01-8 CAPLUS

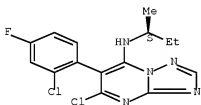
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



RN 691012-02-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-[(1S)-1-methylpropyl)- (CA INDEX NAME)

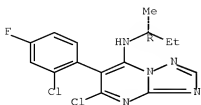
Absolute stereochemistry.



RN 691012-03-0 CAPLUS

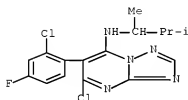
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 691012-04-1 CAPLUS

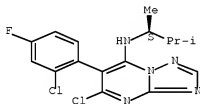
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)



RN 691012-05-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

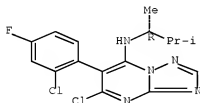
Absolute stereochemistry.



RN 691012-06-3 CAPLUS

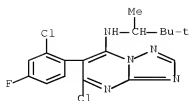
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 691012-07-4 CAPLUS

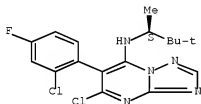
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



RN 691012-08-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

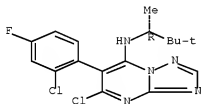
Absolute stereochemistry.



RN 691012-09-6 CAPLUS

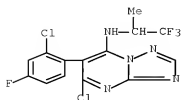
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 691012-10-9 CAPLUS

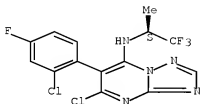
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 691012-11-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

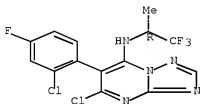
Absolute stereochemistry.



RN 691012-12-1 CAPLUS

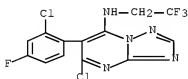
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 691012-13-2 CAPLUS

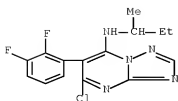
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



RN 691012-15-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

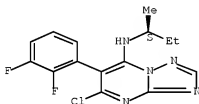




RN 691012-16-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

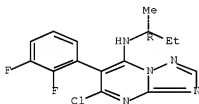
Absolute stereochemistry.



RN 691012-17-6 CAPLUS

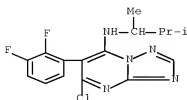
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 691012-18-7 CAPLUS

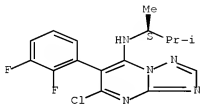
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)



RN 691012-19-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

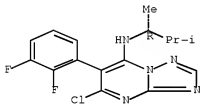
Absolute stereochemistry.



RN 691012-20-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

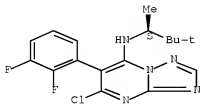
Absolute stereochemistry.



RN 691012-21-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

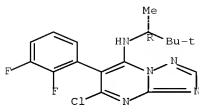
Absolute stereochemistry.



RN 691012-22-3 CAPLUS

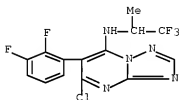
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 691012-23-4 CAPLUS

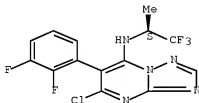
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 691012-24-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

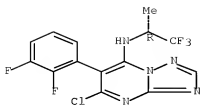
Absolute stereochemistry.



RN 691012-25-6 CAPLUS

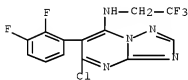
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 691012-26-7 CAPLUS

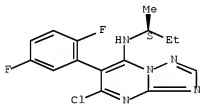
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



RN 691012-27-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

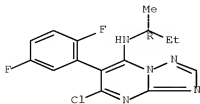
Absolute stereochemistry.



RN 691012-28-9 CAPLUS

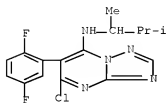
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 691012-29-0 CAPLUS

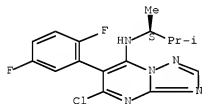
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)



RN 691012-30-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

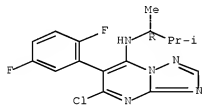
Absolute stereochemistry.



RN 691012-31-4 CAPLUS

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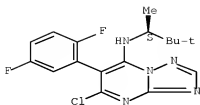
Absolute stereochemistry.



RN 691012-32-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

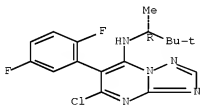
Absolute stereochemistry.



RN 691012-33-6 CAPLUS

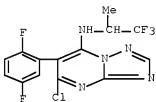
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 691012-34-7 CAPLUS

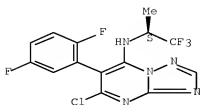
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 691012-35-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

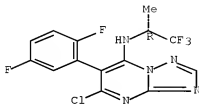
Absolute stereochemistry.



RN 691012-36-9 CAPLUS

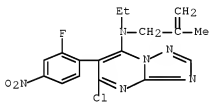
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-  
[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



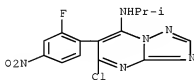
RN 691012-37-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluoro-4-nitrophenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



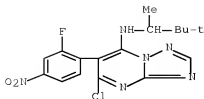
RN 691012-38-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-nitrophenyl)-N-(1-methylethyl)- (CA INDEX NAME)

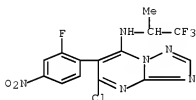


RN 691012-40-5 CAPLUS

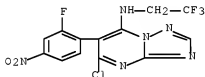
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-nitrophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



RN 691012-41-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-nitrophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 691012-42-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-nitrophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

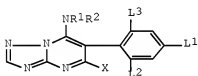


L4 ANSWER 4 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 2003:892778 CAPLUS [Full-text](#)  
 DOCUMENT NUMBER: 139:381502  
 TITLE: Preparation of triazolopyrimidines as agricultural fungicides  
 INVENTOR(S): Tormo i Blasco, Jordi; Blettner, Carsten; Mueller, Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Gypser, Andreas; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Ammermann, Eberhard; Strathmann, Siegfried; Lorenz, Gisela; Stierl, Reinhard  
 PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 46 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1



## PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003093271	A1	20031113	WO 2003-EP4498	20030430 <--
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
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AU 2003232227	A1	20031117	AU 2003-232227	20030430 <--
EP 1504009	A1	20050209	EP 2003-747437	20030430
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R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
BR 2003009637	A	20050308	BR 2003-9637	20030430
CN 1649872	A	20050803	CN 2003-810040	20030430
JP 2005530756	T	20051013	JP 2004-501410	20030430
AT 332900	T	20060815	AT 2003-747437	20030430
ES 2268397	T3	20070316	ES 2003-3747437	20030430
MX 2004PA10128	A	20050331	MX 2004-PA10128	20041015
US 2005256138	A1	20051117	US 2004-513030	20041101
US 7094894	B2	20060822		
IN 2004CN02690	A	20060210	IN 2004-CN2690	20041129
ZA 2004009768	A	20060222	ZA 2004-9768	20041202
PRIORITY APPLN. INFO.:			DE 2002-10219992	A 20020503
			WO 2003-EP4498	W 20030430
OTHER SOURCE(S):	MARPAT 139:381502			
GI				



AB Title compds. [I; L1 = alkyl; L2 = halo; L3 = H, halo; X = halo, cyano, alkyl, alkoxy, haloalkoxy; R1, R2 = H, (substituted) alkyl, haloalkyl, cycloalkyl, alkenyl, alkadienyl, alkynyl, cycloalkynyl, Ph, naphthyl, 5-10 membered (saturated) (aromatic) heterocyclyl; or NR1R2 = 5-6 membered (substituted) heterocyclyl], were prepared. Thus, a mixture of 14 g 3-amino-1,2,4-triazole, 0.17 mol di-Et (2-fluoro-4-methylphenyl)malonate (preparation given), and Bu3N was heated at 180° for 6 h followed by stirring with a solution of NaOH in H2O for 30 min at 70° to give 39 g 5,7-dihydroxy-6-(2-fluoro-4-methylphenyl)-1,2,4-triazolo[1,5-a]pyrimidine. 30 G of the latter was refluxed with POC13 for 8 h to give 26 g 5,7-dichloro-6-(2-fluoro-4-methylphenyl)-1,2,4-triazolo[1,5-a]pyrimidine. 1.5 Mmol of the latter was treated with a solution of Me2CHNH2, Et3N in CH2Cl2 followed by stirring for 16 h at 25° to give 420 mg 5-chloro-6-(2-fluoro-4-methylphenyl)-7-isopropylamino-1,2,4-triazolo[1,5-

alpyrimidine. The latter at 250 ppm gave 93-100% control of *Pyrenophora teres* on barley.

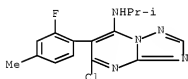
IT 623562-78-7P 623562-83-4P 623562-85-6P  
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623562-92-5P 623562-93-6P 623562-95-8P  
623562-97-0P 623562-98-1P 623562-99-2P  
623563-00-3P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of triazolopyrimidines as agricultural fungicides)

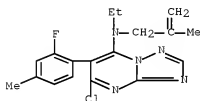
RN 623562-78-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N-(1-methylethyl)- (CA INDEX NAME)



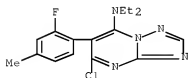
RN 623562-83-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluoro-4-methylphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



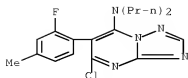
RN 623562-85-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2-fluoro-4-methylphenyl)- (CA INDEX NAME)



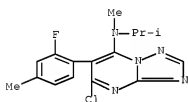
RN 623562-86-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N,N-dipropyl- (CA INDEX NAME)



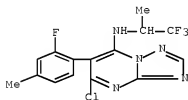
RN 623562-87-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N-methyl-N-(1-methylethyl)- (CA INDEX NAME)



RN 623562-88-9 CAPLUS

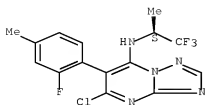
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 623562-89-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N-((1S)-2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

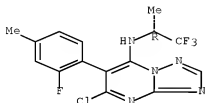
Absolute stereochemistry.



RN 623562-90-3 CAPLUS

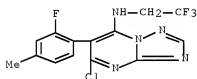
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



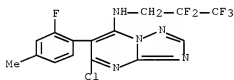
RN 623562-91-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



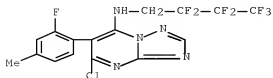
RN 623562-92-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N-(2,2,3,3,3-pentafluoropropyl)- (CA INDEX NAME)



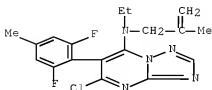
RN 623562-93-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N-(2,2,3,3,4,4,4-heptafluorobutyl)- (CA INDEX NAME)



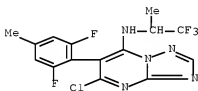
RN 623562-95-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methylphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



RN 623562-97-0 CAPLUS

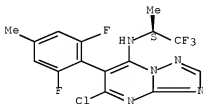
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methylphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 623562-98-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methylphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

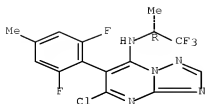
Absolute stereochemistry.



RN 623562-99-2 CAPLUS

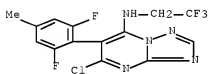
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methylphenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 623563-00-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 55 CAPLUS COPYRIGHT 2007 ACS ON STN

ACCESSION NUMBER: 2003:818207 CAPLUS Full-text

DOCUMENT NUMBER: 139:287651

TITLE: Method for increasing the resistance of plants to the phytotoxicity of agrochemicals

INVENTOR(S): Ammermann, Eberhard; Stierl, Reinhard; Lorenz, Gisela; Stammeler, Gerd; Schelberger, Klaus; Spadafora, James; Zagar, Cyrill; Witschel, Matthias; Watanabe, Akihide; Motoyoshi, Masatoshi; Kojima, Kenichi

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 35 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

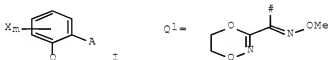
LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003084331	A1	20031016	WO 2003-EP3571	20030407 <--
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2003226787	A1	20031020	AU 2003-226787	20030407 <--

EP 1496745 A1 20050119 EP 2003-745692 20030407  
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 JP 2005527569 T 20050915 JP 2003-581588 20030407  
 US 2005164882 A1 20050728 US 2004-509635 20040929  
 PRIORITY APPLN. INFO.: DE 2002-10215815 A 20020410  
 WO 2003-EP3571 W 20030407  
 OTHER SOURCE(S): MARPAT 139:287651  
 GI



AB The invention relates to a method for increasing the resistance of plants to the phytotoxicity of agrochems., the method being characterized in that the plants, the ground, or the seeds are treated with I, which is absorbed by the plants or seeds. In I, X represents halogen, alkyl or trifluoromethyl; m represents 0 or 1; Q represents C(CH<sub>3</sub>)COOCH<sub>3</sub>, OC(CH<sub>3</sub>)COOCH<sub>3</sub>, C(NOCH<sub>3</sub>)CONHCH<sub>3</sub>, C(NOCH<sub>3</sub>)COOCH<sub>3</sub>, N(OCH<sub>3</sub>)COOCH<sub>3</sub> or Q1, wherein # characterizes the bond to the Ph ring; A represents OB, CH<sub>2</sub>OB, OCH<sub>2</sub>B, CH=CHB, C.tplbond.CB, CH<sub>2</sub>ON:C(R1)B or CH<sub>2</sub>ON:C(R1)C(R2):NOR<sub>3</sub>, wherein B represents Ph, naphthyl, 5-membered or 6-membered hetaryl or 5-membered or 6-membered heterocyclyl, the ring systems being unsubstituted or substituted, R1 represents hydrogen, cyano, alkyl, halogenalkyl, cycloalkyl or alkoxy; R2 represents Ph, phenylcarbonyl, phenylsulfonyl, 5-membered or 6-membered hetaryl, 5-membered or 6-membered hetarylcarbonyl or 5-membered or 6-membered hetarylsulfonyl, the ring systems being unsubstituted or substituted, R3 represents hydrogen, (un)substituted alkyl, cycloalkyl, alkenyl or alkynyl. I act as herbicide safeners.

IT 609344-14-1

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
 (safened herbicidal composition)

RN 609344-14-1 CAPUS

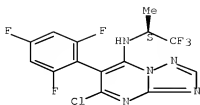
CN Benzeneacetamide, α-(methoxyimino)-2-[5-(methoxyimino)-4,6-dimethyl-2,8-dioxo-3,7-diazanona-3,6-dien-1-yl]-N-methyl-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 249648-16-6

CMF C14 H8 Cl F6 N5

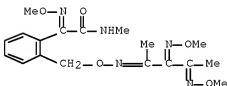
Absolute stereochemistry.



CM 2

CRN 189892-69-1

CMF C18 H25 N5 O5



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 55 CAPLUS COPYRIGHT 2007 ACS ON STN

ACCESSION NUMBER: 2003:777798 CAPLUS Full-text

DOCUMENT NUMBER: 139:276917

TITLE: Preparation of (amino)(phenyl)triazolopyrimidines as agricultural fungicides

INVENTOR(S): Tormo i Blasco, Jordi; Blettner, Carsten; Mueller, Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Gypser, Andreas; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Ammermann, Eberhard; Strathmann, Siegfried; Lorenz, Gisela; Stierl, Reinhard; Schoefl, Ulrich

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 59 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003080615	A1	20031002	WO 2003-EP2847	20030319 <--
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				



RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD, TG

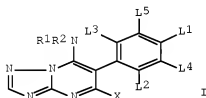
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 AU 2003215664 A1 20031008 AU 2003-215664 20030319 <--  
 EP 1490372 A1 20041229 EP 2003-744812 20030319 <--

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK

BR 2003008529 A 20050201 BR 2003-8529 20030319  
 CN 1642957 A 20050720 CN 2003-806656 20030319  
 JP 2005527543 T 20050915 JP 2003-578369 20030319  
 NZ 535909 A 20070223 NZ 2003-535909 20030319  
 MX 2004PA08296 A 20041126 MX 2004-PA8296 20040826 <--  
 US 2005176736 A1 20050811 US 2004-508409 20040921  
 US 7148227 B2 20061212  
 IN 2004CN02368 A 20070824 IN 2004-CN2368 20041019  
 ZA 2004008486 A 20051020 ZA 2004-8486 20041020

PRIORITY APPLN. INFO.:  
 DE 2002-10212739 A 20020321  
 DE 2002-10215814 A 20020410  
 DE 2002-10258050 A 20021211  
 WO 2003-EP2847 W 20030319

OTHER SOURCE(S): MARPAT 139:276917  
 GI

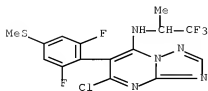


AB Title compds. [I; L1 = cyano, SO<sub>2</sub>Al, COA<sub>2</sub>; A1 = H, OH, alkyl, (di)alkylamino; A2 = H, OH, alkyl, (di)alkylamino, C1-8 alkoxy, C1-6 haloalkoxy; n = 0-2; L2, L3 = H, halo; L4, L5 = H, halo, alkyl; X = halo, cyano, alkyl, haloalkyl, alkoxy, haloalkoxy; R1 = (substituted) alkyl, haloalkyl, cycloalkyl, halocycloalkyl, alkenyl, alkadienyl, haloalkenyl, cycloalkenyl, alkynyl, haloalkynyl, cycloalkynyl, Ph, naphthyl, 5-10 membered (saturated) aromatic heterocyclyl; R2 = H, R1; or NR1R2 = 5-6 membered heterocyclyl], were prepared. Thus, 6 mmol 5,7-dichloro-6-(2,6-difluoro-4- thiomethylphenyl)-1,2,4-triazolo[1,5-a]pyrimidine (preparation given) was stirred with a solution of 2-amino-1,1,1-trifluoropropane and Et<sub>3</sub>N in CH<sub>2</sub>Cl<sub>2</sub> for 16 h at 20°-25° to give 1.2 g 5-chloro-6-(2,6-difluoro-4- thiomethylphenyl)-7-(1,1,1-trifluoroprop-2-yl)amino-1,2,4-triazolo[1,5-a]pyrimidine. The latter at 200 ppm gave 93-100% control of Alternaria solani on tomato.

IT 606922-41-2P  
 RL: AGR (Agricultural use); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
 (preparation of (amino)(phenyl)triazolopyrimidines as agricultural fungicides)

RN 606922-41-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-

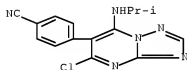
(methylthio)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



IT 606922-37-6P, 5-Chloro-6-(4-cyanophenyl)-7-isopropylamino-[1,2,4]-  
 triazolo[1,5-a]pyrimidine 606922-42-3F 606922-43-4P  
 606922-52-5P 606922-53-6P 606922-54-7P  
 RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN  
 (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES  
 (Uses)  
 (preparation of (amino)(phenyl)triazolopyrimidines as agricultural  
 fungicides)

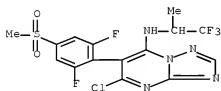
RN 606922-37-6 CAPLUS

CN Benzonitrile, 4-[5-chloro-7-[(1-methylethyl)amino][1,2,4]triazolo[1,5-  
 a]pyrimidin-6-yl]- (CA INDEX NAME)



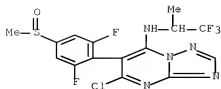
RN 606922-42-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-  
 (methylsulfonyl)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX  
 NAME)



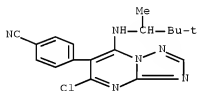
RN 606922-43-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-  
 (methylsulfinyl)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX  
 NAME)



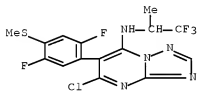
RN 606922-52-5 CAPLUS

CN Benzonitrile, 4-[5-chloro-7-[(1,2,2-trimethylpropyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



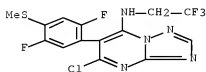
RN 606922-53-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,5-difluoro-4-(methylthio)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 606922-54-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,5-difluoro-4-(methylthio)phenyl]-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

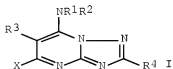


REFERENCE COUNT: 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2003:777797 CAPLUS Full-text  
 DOCUMENT NUMBER: 139:292263  
 TITLE: Preparation of (amino)(aryl)triazolopyrimidines as microbicides  
 INVENTOR(S): Boie, Christiane; Dunkel, Ralf; Elbe, Hans-Ludwig; Gayer, Herbert; Gebauer, Olaf; Krueger, Bernd-Wieland; Heinemann, Ulrich; Voerste, Arnd; Guth, Oliver; Ebbert, Ronald; Wachendorf-Neumann, Ulrike; Mauler-Machnik, Astrid  
 PATENT ASSIGNEE(S): Bayer CropScience AG, Germany; et al.  
 SOURCE: PCT Int. Appl., 80 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003080614	A2	20031002	WO 2003-EP2413	20030310 <--
WO 2003080614	A3	20040108		
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RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
DE 10212886	A1	20031002	DE 2002-10212886	20020322 <--
AU 2003212322	A1	20031008	AU 2003-212322	20030310 <--
EP 1490370	A2	20041229	EP 2003-708201	20030310 <--
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
IN 2003MU00250	A	20050304	IN 2003-MU250	20030310
JP 2005528364	T	20050922	JP 2003-578368	20030310
US 2005222173	A1	20051006	US 2005-508402	20050322
PRIORITY APPLN. INFO.:			DE 2002-10212886	A 20020322
			WO 2003-EP2413	W 20030310
OTHER SOURCE(S):	MARPAT 139:292263			
GI				



AB Title compds. [I; R1 = (substituted) alkyl, alkenyl, alkynyl, cycloalkyl, alkoxy, alkenyloxy, alkynyloxy, cycloalkyloxy, (di)alkylamino, alkenylamino, alkynylamino, cycloalkylamino, N-cycloalkyl-N-alkylamino, alkylidenamino,

heterocyclyl; R2 = H, (substituted) alkyl, alkenyl, alkynyl, cycloalkyl; NR1R2 = (substituted) heterocyclyl; R3 = (substituted) aryl; R4 = halo, cyano, (substituted) alkoxy or dialkylamino; X = halo], were prepared. Thus, 2,5,7-trichloro-6-(2-chlorophenyl)-1,2,4-triazolo[1,5-a]pyrimidine (preparation given) in CH2Cl2 was treated with isopropylamine and Et3N followed by stirring for 2 h at 60° to give 18% N-[2,5-dichloro-6-(2-chlorophenyl)-1,2,4-triazolo[1,5-a]pyrimidin-7-yl]-N-isopropylamine. Several I at 100-199 ppm gave 83-100% control of *Podosphaera leucotricha* on apple.

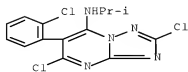
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 608089-99-2P 608090-00-2P 608090-01-3P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of (amino)(aryl)triazolopyrimidines as microbicides)

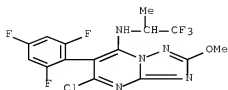
RN 608088-31-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chlorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)



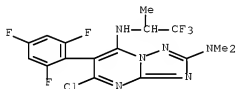
RN 608088-33-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-methoxy-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



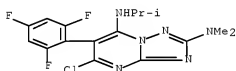
RN 608088-34-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-2,7-diamine, 5-chloro-N2,N2-dimethyl-N7-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



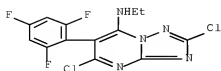
RN 608088-35-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-2,7-diamine, 5-chloro-N2,N2-dimethyl-N7-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



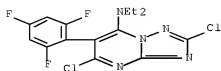
RN 608088-38-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-N-ethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



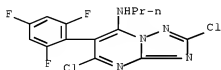
RN 608088-40-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-N,N-diethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



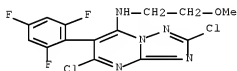
RN 608088-41-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-N-propyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



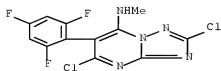
RN 608088-43-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-N-(2-methoxyethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



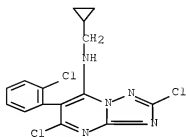
RN 608088-44-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



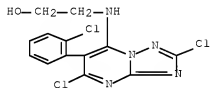
RN 608088-50-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chlorophenyl)-N-(cyclopropylmethyl)- (CA INDEX NAME)



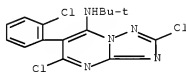
RN 608088-51-3 CAPLUS

CN Ethanol, 2-[[2,5-dichloro-6-(2-chlorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)



RN 608088-52-4 CAPLUS

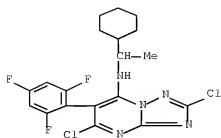
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chlorophenyl)-N-(1,1-dimethylethyl)- (CA INDEX NAME)



RN 608088-53-5 CAPLUS

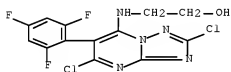
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-N-(1-cyclohexylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)





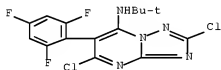
RN 608088-54-6 CAPLUS

CN Ethanol, 2-[[2,5-dichloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)



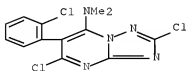
RN 608088-55-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-N-(1,1-dimethylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



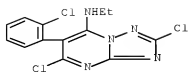
RN 608088-56-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chlorophenyl)-N,N-dimethyl- (CA INDEX NAME)



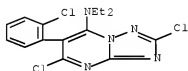
RN 608088-59-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chlorophenyl)-N-ethyl- (CA INDEX NAME)



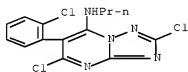
RN 608088-61-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chlorophenyl)-N,N-diethyl- (CA INDEX NAME)



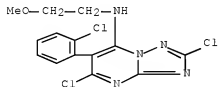
RN 608088-63-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chlorophenyl)-N-propyl- (CA INDEX NAME)



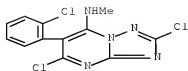
RN 608088-65-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chlorophenyl)-N-(2-methoxyethyl)- (CA INDEX NAME)



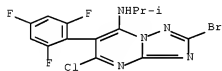
RN 608088-66-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chlorophenyl)-N-methyl- (CA INDEX NAME)



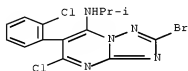
RN 608088-72-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2-bromo-5-chloro-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



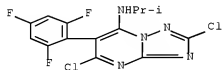
RN 608088-73-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2-bromo-5-chloro-6-(2-chlorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)



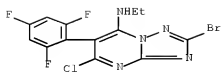
RN 608088-75-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



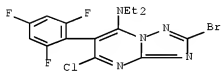
RN 608088-79-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2-bromo-5-chloro-N-ethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



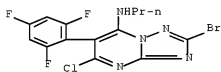
RN 608088-81-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2-bromo-5-chloro-N,N-diethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



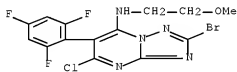
RN 608088-82-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2-bromo-5-chloro-N-propyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



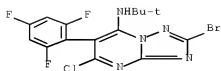
RN 608088-83-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2-bromo-5-chloro-N-(2-methoxyethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



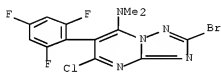
RN 608088-86-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2-bromo-5-chloro-N-(1,1-dimethylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



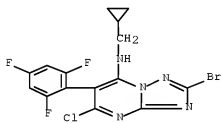
RN 608088-87-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2-bromo-5-chloro-N,N-dimethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



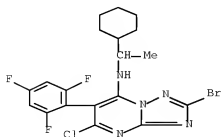
RN 608088-90-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2-bromo-5-chloro-N-(cyclopropylmethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



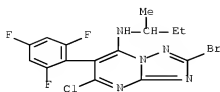
RN 608088-91-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2-bromo-5-chloro-N-(1-cyclohexylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



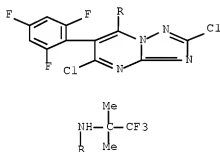
RN 608088-92-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2-bromo-5-chloro-N-(1-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



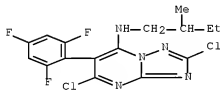
RN 608088-94-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-N-(2,2,2-trifluoro-1,1-dimethylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



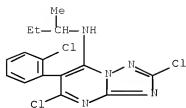
RN 608088-97-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-N-(2-methylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



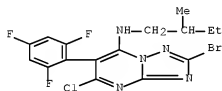
RN 608088-98-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chlorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



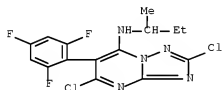
RN 608089-01-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2-bromo-5-chloro-N-(2-methylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



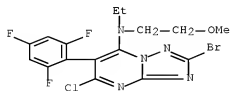
RN 608089-02-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-N-(1-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 608089-03-8 CAPLUS

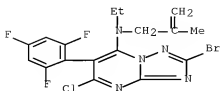
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2-bromo-5-chloro-N-ethyl-N-(2-methoxyethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 608089-04-9 CAPLUS

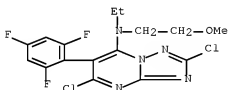
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2-bromo-5-chloro-N-ethyl-N-(2-

methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



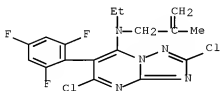
RN 608089-05-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-N-ethyl-N-(2-methoxyethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



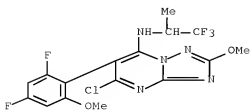
RN 608089-06-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 608089-07-2 CAPLUS

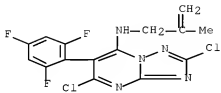
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-2-methoxy-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)





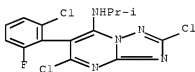
RN 608089-13-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



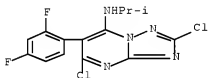
RN 608089-21-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chloro-6-fluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)



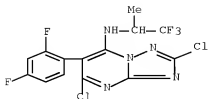
RN 608089-22-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2,4-difluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)



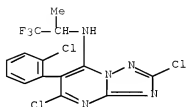
RN 608089-23-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2,4-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



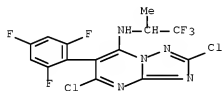
RN 608089-24-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chlorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



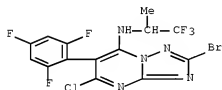
RN 608089-25-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



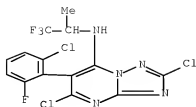
RN 608089-26-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2-bromo-5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



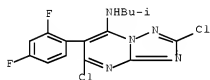
RN 608089-27-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



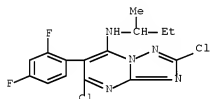
RN 608089-28-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2,4-difluorophenyl)-N-(2-methylpropyl)- (CA INDEX NAME)



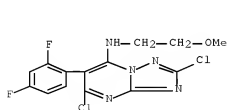
RN 608089-29-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2,4-difluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



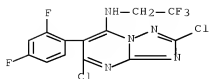
RN 608089-31-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2,4-difluorophenyl)-N-(2-methoxyethyl)- (CA INDEX NAME)



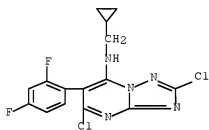
RN 608089-33-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2,4-difluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



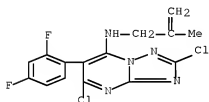
RN 608089-34-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-N-(cyclopropylmethyl)-6-(2,4-difluorophenyl)- (CA INDEX NAME)



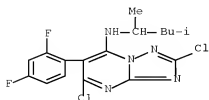
RN 608089-35-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2,4-difluorophenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



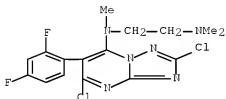
RN 608089-36-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2,4-difluorophenyl)-N-(1,3-dimethylbutyl)- (CA INDEX NAME)



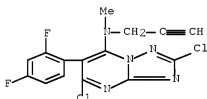
RN 608089-37-8 CAPLUS

CN 1,2-Ethanediamine, N-[2,5-dichloro-6-(2,4-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N,N',N'-trimethyl- (9CI) (CA INDEX NAME)



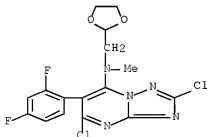
RN 608089-38-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2,4-difluorophenyl)-N-methyl-N-2-propynyl- (9CI) (CA INDEX NAME)



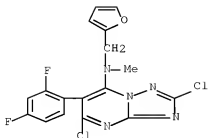
RN 608089-39-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2,4-difluorophenyl)-N-(1,3-dioxolan-2-ylmethyl)-N-methyl- (CA INDEX NAME)



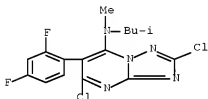
RN 608089-40-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2,4-difluorophenyl)-N-(2-furanylmethyl)-N-methyl- (CA INDEX NAME)



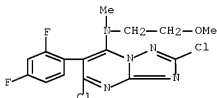
RN 608089-41-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2,4-difluorophenyl)-N-methyl-N-(2-methylpropyl)- (CA INDEX NAME)



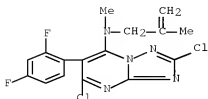
RN 608089-42-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2,4-difluorophenyl)-N-(2-methoxyethyl)-N-methyl- (CA INDEX NAME)



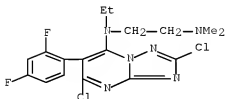
RN 608089-43-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2,4-difluorophenyl)-N-methyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



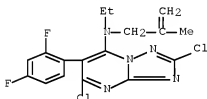
RN 608089-44-7 CAPLUS

CN 1,2-Ethanediamine, N-[2,5-dichloro-6-(2,4-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-ethyl-N',N'-dimethyl- (9CI) (CA INDEX NAME)



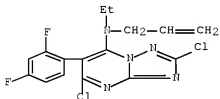
RN 608089-45-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2,4-difluorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



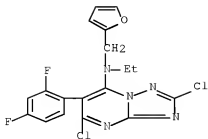
RN 608089-46-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2,4-difluorophenyl)-N-ethyl-N-2-propenyl- (9CI) (CA INDEX NAME)



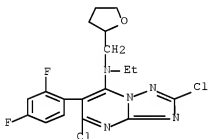
RN 608089-47-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2,4-difluorophenyl)-N-ethyl-N-(2-furanylmethyl)- (CA INDEX NAME)



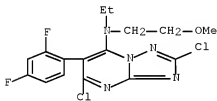
RN 608089-48-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2,4-difluorophenyl)-N-ethyl-N-[(tetrahydro-2-furanyl)methyl]- (CA INDEX NAME)



RN 608089-49-2 CAPLUS

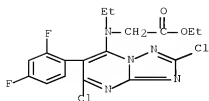
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2,4-difluorophenyl)-N-ethyl-N-(2-methoxyethyl)- (CA INDEX NAME)



RN 608089-50-5 CAPLUS

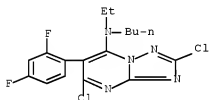
CN Glycine, N-[2,5-dichloro-6-(2,4-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-ethyl-, ethyl ester (CA INDEX NAME)





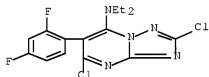
RN 608089-51-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-butyl-2,5-dichloro-6-(2,4-difluorophenyl)-N-ethyl- (CA INDEX NAME)



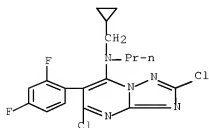
RN 608089-52-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2,4-difluorophenyl)-N,N-diethyl- (CA INDEX NAME)

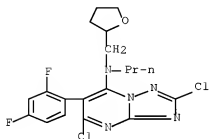


RN 608089-53-8 CAPLUS

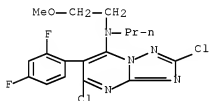
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-N-(cyclopropylmethyl)-6-(2,4-difluorophenyl)-N-propyl- (CA INDEX NAME)



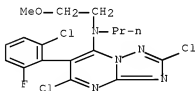
RN 608089-54-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2,4-difluorophenyl)-N-propyl-N-[(tetrahydro-2-furanyl)methyl]- (CA INDEX NAME)



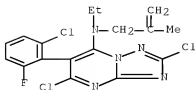
RN 608089-55-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2,4-difluorophenyl)-N-(2-methoxyethyl)-N-propyl- (CA INDEX NAME)



RN 608089-62-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chloro-6-fluorophenyl)-N-(2-methoxyethyl)-N-propyl- (CA INDEX NAME)

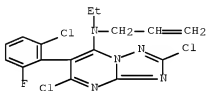


RN 608089-63-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chloro-6-fluorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



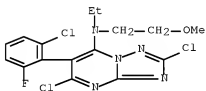
RN 608089-64-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chloro-6-fluorophenyl)-N-ethyl-N-2-propenyl- (9CI) (CA INDEX NAME)



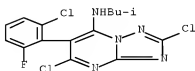
RN 608089-65-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chloro-6-fluorophenyl)-N-ethyl-N-(2-methoxyethyl)- (CA INDEX NAME)



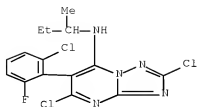
RN 608089-66-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chloro-6-fluorophenyl)-N-(2-methylpropyl)- (CA INDEX NAME)



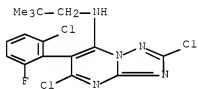
RN 608089-67-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chloro-6-fluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



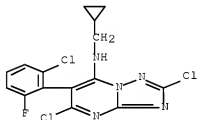
RN 608089-68-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chloro-6-fluorophenyl)-N-(2,2-dimethylpropyl)- (CA INDEX NAME)



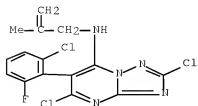
RN 608089-70-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chloro-6-fluorophenyl)-N-(cyclopropylmethyl)- (CA INDEX NAME)



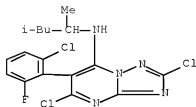
RN 608089-71-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chloro-6-fluorophenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



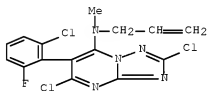
RN 608089-72-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chloro-6-fluorophenyl)-N-(1,3-dimethylbutyl)- (CA INDEX NAME)



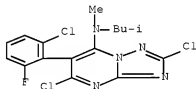
RN 608089-73-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chloro-6-fluorophenyl)-N-methyl-N-2-propenyl- (9CI) (CA INDEX NAME)



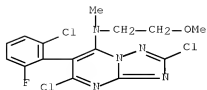
RN 608089-74-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chloro-6-fluorophenyl)-N-methyl-N-(2-methylpropyl)- (CA INDEX NAME)



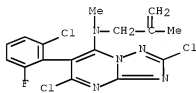
RN 608089-75-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chloro-6-fluorophenyl)-N-(2-methoxyethyl)-N-methyl- (CA INDEX NAME)



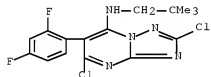
RN 608089-76-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chloro-6-fluorophenyl)-N-methyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



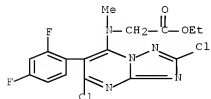
RN 608089-79-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2,4-difluorophenyl)-N-(2,2-dimethylpropyl)- (CA INDEX NAME)



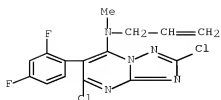
RN 608089-80-1 CAPLUS

CN Glycine, N-[2,5-dichloro-6-(2,4-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-methyl-, ethyl ester (CA INDEX NAME)



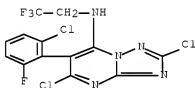
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2,4-difluorophenyl)-N-methyl-N-2-propenyl- (9CI) (CA INDEX NAME)



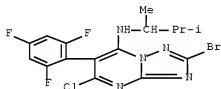
RN 608089-94-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



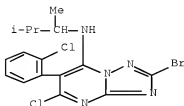
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2-bromo-5-chloro-N-(1,2-dimethylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



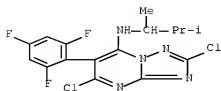
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2-bromo-5-chloro-6-(2-chlorophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)



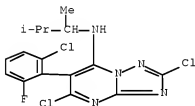
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-N-(1,2-dimethylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



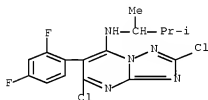
RN 608089-98-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chloro-6-fluorophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)



RN 608089-99-2 CAPLUS

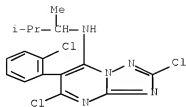
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2,4-difluorophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)



RN 608090-00-2 CAPLUS

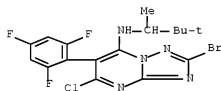
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chlorophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)





RN 608090-01-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2-bromo-5-chloro-6-(2,4,6-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



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ACCESSION NUMBER: 2003:76783 CAPLUS [Full-text](#)

DOCUMENT NUMBER: 138:137323

TITLE: Substituted 6-(2-tolyl)-triazolo[1,5-a]pyrimidines as fungicides

INVENTOR(S): Tormo i Blasco, Jordi; Sauter, Hubert; Mueller, Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Gypser, Andreas; Rheinheimer, Joachim; Rose, Ingo; Schaefer, Peter; Schieweck, Frank; Rack, Michael; Ammermann, Eberhard; Strathmann, Siegfried; Lorenz, Gisela; Stierl, Reinhard

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany; et al.

SOURCE: PCT Int. Appl., 49 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

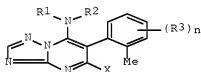
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FAMILY ACC. NUM. COUNT: 1

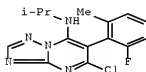
PATENT INFORMATION:

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WO 2003008417	A1	20030130	WO 2002-EP7578	20020708 <--
WO 2003008417	A9	20031030		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF,			

	CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG		
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PRIORITY APPLN. INFO.:			EP 2001-117402 A 20010718
			WO 2002-EP7578 W 20020708
OTHER SOURCE(S): MARPAT 138:137323			
GI			



I



II

AB Title compds. I [R1-2 = H, alk(en/yn)yl, alkadienyl, etc.; R3 = halo, CN, alkyl, alkoxy, haloalkyl, etc.; n = 1-4; X = halo, CN, alkyl, alkoxy, etc.] are prepared For instance, 3-amino-1,2,4-triazole and di-Et (2-fluoro-6-methylphenyl)malonate (preparation given) are reacted (n-Bu3N, 180°, 6 h) and the intermediate treated with NaOH to give 5,7-dihydroxy-6-(2-fluoro-6-methylphenyl)-[1,2,4]triazolo[1,5- a]pyrimidine. This is converted to the dichloro derivative (POCl3, reflux, 8 h) and reacted with i-PrNH2 (Et3N, CH2Cl2) to yield II. Several example compds. at 63 ppm gave 97% control of *Alternaria solani* on tomato. I are useful for combating phytopathogenic fungi.

IT 424824-15-7P, (R)-5-Chloro-6-(6-fluoro-2-methylphenyl)-7-[sec-butylamino]-[1,2,4]triazolo[1,5-a]pyrimidine 424824-25-9P, (R)-5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[(sec-butyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine 424824-26-0P, (R)-5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[(1,2-dimethylpropyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine 424824-27-1P, (R)-5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[(1,2,2-trimethylpropyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine 424824-36-2P, (R)-5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(sec-butyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine 424824-37-3P, (R)-5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(1,2-dimethylpropyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine 424824-38-4P, (R)-5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(1,2,2-trimethylpropyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine 424824-46-4P, (S)-5-Chloro-6-(6-fluoro-2-methylphenyl)-7-[sec-butylamino]-[1,2,4]triazolo[1,5-a]pyrimidine 424824-51-1P, (S)-5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[(sec-butyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine 424824-52-2P, (S)-5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[(1,2-dimethylpropyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine 424824-67-5P,

(S)-5-Chloro-6-(4-fluoro-2-methylphenyl)-7-([1,2,2-trimethylpropyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine 491854-61-6P,  
 5-Chloro-6-(2-fluoro-6-methylphenyl)-7-isopropylamino-[1,2,4]triazolo[1,5-a]pyrimidine 491854-66-1P, 5-Chloro-6-(4-methoxy-2,6-dimethylphenyl)-7-(N-(2-methyl-2-propenyl)-N-ethylamino)-[1,2,4]triazolo[1,5-a]pyrimidine 491854-67-2P,  
 5-Chloro-6-(4-methoxy-2,6-dimethylphenyl)-7-(N-(1,2,2-trimethylpropyl)amino)-[1,2,4]triazolo[1,5-a]pyrimidine 491854-68-3P, 5-Chloro-6-(4-methoxy-2,6-dimethylphenyl)-7-((1,1,2,2,2-pentafluoroethyl)amino)-[1,2,4]triazolo[1,5-a]pyrimidine 491854-70-7P, 5-Chloro-6-(6-fluoro-2-methylphenyl)-7-[N-(2-methyl-2-propenyl)-N-ethylamino]-[1,2,4]triazolo[1,5-a]pyrimidine 491854-73-9P, 5-Chloro-6-(6-fluoro-2-methylphenyl)-7-[diethylamino]-[1,2,4]triazolo[1,5-a]pyrimidine 491854-74-1E,  
 5-Chloro-6-(6-fluoro-2-methylphenyl)-7-[dipropylamino]-[1,2,4]triazolo[1,5-a]pyrimidine 491854-75-2P, 5-Chloro-6-(6-fluoro-2-methylphenyl)-7-[N-isopropyl-N-methylamino]-[1,2,4]triazolo[1,5-a]pyrimidine 491854-76-3P, 5-Chloro-6-(6-fluoro-2-methylphenyl)-7-[sec-butylamino]-[1,2,4]triazolo[1,5-a]pyrimidine 491854-77-4P, 5-Chloro-6-(6-fluoro-2-methylphenyl)-7-[(1-methyl-2,2,2-trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine 491854-78-5P, (S)-5-Chloro-6-(6-fluoro-2-methylphenyl)-7-[(1-methyl-2,2,2-trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine 491854-79-6P, (R)-5-Chloro-6-(6-fluoro-2-methylphenyl)-7-[(1-methyl-2,2,2-trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine 491854-80-9P, 5-Chloro-6-(6-fluoro-2-methylphenyl)-7-[(2,2,2-trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine 491854-82-1P, 5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[N-(2-methyl-2-propenyl)-N-ethylamino]-[1,2,4]triazolo[1,5-a]pyrimidine 491854-83-2P, 5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[isopropylamino]-[1,2,4]triazolo[1,5-a]pyrimidine 491854-86-5P, 5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[diethylamino]-[1,2,4]triazolo[1,5-a]pyrimidine 491854-87-6P, 5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[dipropylamino]-[1,2,4]triazolo[1,5-a]pyrimidine 491854-88-7P, 5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[N-isopropyl-N-methylamino]-[1,2,4]triazolo[1,5-a]pyrimidine 491854-89-8P, 5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[(sec-butyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine 491854-90-1P, 5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[(1,2-dimethylpropyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine 491854-91-2P, 5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[(1,2,2-trimethylpropyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine 491854-92-3P, 5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[(1-methyl-2,2,2-trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine 491854-93-4P, (S)-5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[(1-methyl-2,2,2-trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine 491854-94-5P, (R)-5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[(1-methyl-2,2,2-trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine 491854-95-6P, 5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[(2,2,2-trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine 491854-96-7P, 5-Chloro-6-(4-fluoro-2,6-dimethylphenyl)-7-[(2,2,2-trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine 491854-99-9P, 5-Chloro-6-(2,4,6-trimethylphenyl)-7-[diethylamino]-[1,2,4]triazolo[1,5-a]pyrimidine 491855-00-6P, 5-Chloro-6-(2,4,6-trimethylphenyl)-7-[dipropylamino]-[1,2,4]triazolo[1,5-a]pyrimidine 491855-01-7P, 5-Chloro-6-(2,4,6-trimethylphenyl)-7-[(sec-butyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine 491855-02-8P, (S)-5-Chloro-6-(2,4,6-trimethylphenyl)-7-[(sec-butyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine 491855-03-9P, (R)-5-Chloro-6-(2,4,6-trimethylphenyl)-7-[(sec-butyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine 491855-04-0P,

[1,2,4]triazolo[1,5-a]pyrimidine 491855-04-0P,  
5-Chloro-6-(2,4,6-trimethylphenyl)-7-[(1,2-dimethylpropyl)amino]-  
[1,2,4]triazolo[1,5-a]pyrimidine 491855-05-1P,  
(S)-5-Chloro-6-(2,4,6-trimethylphenyl)-7-[(1,2-dimethylpropyl)amino]-  
[1,2,4]triazolo[1,5-a]pyrimidine 491855-06-2P,  
(R)-5-Chloro-6-(2,4,6-trimethylphenyl)-7-[(1,2-dimethylpropyl)amino]-  
[1,2,4]triazolo[1,5-a]pyrimidine 491855-07-3P,  
5-Chloro-6-(2,4,6-trimethylphenyl)-7-[(1,2,2-trimethylpropyl)amino]-  
[1,2,4]triazolo[1,5-a]pyrimidine 491855-08-4P,  
(S)-5-Chloro-6-(2,4,6-trimethylphenyl)-7-[(1,2,2-trimethylpropyl)amino]-  
[1,2,4]triazolo[1,5-a]pyrimidine 491855-09-5P,  
(R)-5-Chloro-6-(2,4,6-trimethylphenyl)-7-[(1,2,2-trimethylpropyl)amino]-  
[1,2,4]triazolo[1,5-a]pyrimidine 491855-10-8P,  
5-Chloro-6-(4-chloro-2-methylphenyl)-7-[N-(2-methyl-2-propenyl)-N-  
ethylamino]-[1,2,4]triazolo[1,5-a]pyrimidine 491855-11-9P,  
5-Chloro-6-(4-chloro-2-methylphenyl)-7-[isopropylamino]-  
[1,2,4]triazolo[1,5-a]pyrimidine 491855-14-2P,  
5-Chloro-6-(4-chloro-2-methylphenyl)-7-[diethylamino]-[1,2,4]triazolo[1,5-  
a]pyrimidine 491855-15-3P, 5-Chloro-6-(4-chloro-2-methylphenyl)-  
7-[dipropylamino]-[1,2,4]triazolo[1,5-a]pyrimidine 491855-16-4P,  
5-Chloro-6-(4-chloro-2-methylphenyl)-7-[N-isopropyl-N-methylamino]-  
[1,2,4]triazolo[1,5-a]pyrimidine 491855-17-5P,  
5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(sec-butyl)amino]-  
[1,2,4]triazolo[1,5-a]pyrimidine 491855-18-6P,  
(S)-5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(sec-butyl)amino]-  
[1,2,4]triazolo[1,5-a]pyrimidine 491855-19-7P,  
5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(1,2-dimethylpropyl)amino]-  
[1,2,4]triazolo[1,5-a]pyrimidine 491855-20-0P,  
(S)-5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(1,2-dimethylpropyl)amino]-  
[1,2,4]triazolo[1,5-a]pyrimidine 491855-21-1P,  
5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(1,2,2-trimethylpropyl)amino]-  
[1,2,4]triazolo[1,5-a]pyrimidine 491855-22-2P,  
(S)-5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(1,2,2-trimethylpropyl)amino]-  
[1,2,4]triazolo[1,5-a]pyrimidine 491855-23-3P,  
5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(1-methyl-2,2,2-  
trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine  
491855-24-4P, (S)-5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(1-  
methyl-2,2,2-trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine  
491855-25-5P, (R)-5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(1-  
methyl-2,2,2-trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine  
491855-26-6P, 5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(2,2,2-  
trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine  
491855-27-7P, 5-Chloro-6-(2,4-dimethylphenyl)-7-[N-(2-methyl-2-  
propenyl)-N-ethylamino]-[1,2,4]triazolo[1,5-a]pyrimidine  
491855-28-8P, 5-Chloro-6-(2,4-dimethylphenyl)-7-[isopropylamino]-  
[1,2,4]triazolo[1,5-a]pyrimidine 491855-29-9P,  
5-Chloro-6-(2,4-dimethylphenyl)-7-[diethylamino]-[1,2,4]triazolo[1,5-  
a]pyrimidine 491855-30-2P, 5-Chloro-6-(2,4-dimethylphenyl)-7-  
[(sec-butyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine 491855-31-3P,  
(S)-5-Chloro-6-(2,4-dimethylphenyl)-7-[(sec-butyl)amino]-  
[1,2,4]triazolo[1,5-a]pyrimidine 491855-32-4P,  
(R)-5-Chloro-6-(2,4-dimethylphenyl)-7-[(sec-butyl)amino]-  
[1,2,4]triazolo[1,5-a]pyrimidine 491855-34-6P,  
(R)-5-Chloro-6-(4-acetyl-2-methylphenyl)-7-[(sec-butyl)amino]-  
[1,2,4]triazolo[1,5-a]pyrimidine 491855-35-7P,  
(S)-5-Chloro-6-(4-acetyl-2-methylphenyl)-7-[(1-methyl-2,2,2-  
trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine  
491855-36-8P, 5-Chloro-6-(6-fluoro-2-methylphenyl)-7-[(2,2,3,3-  
pentafluoropropyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine  
491855-37-9P 491855-38-0P, 5-Chloro-6-(4-fluoro-2-

methylphenyl)-7-[(2,2,3,3,3-pentafluoropropyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine 491855-39-1P, 5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[(2,2,3,3,4,4,4-heptafluorobutyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine 491855-40-1P, 5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(2,2,3,3,3-pentafluoropropyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine 491855-41-5P, 5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(2,2,3,3,4,4,4-heptafluorobutyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine 492447-71-9P 492447-72-0P 492447-73-1P 492447-74-2P 492447-75-3P 492447-76-4P

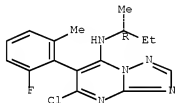
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(substituted 6-(2-tolyl)-triazolopyrimidines as fungicides)

RN 424824-15-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

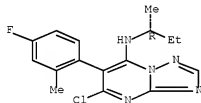
Absolute stereochemistry.



RN 424824-25-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

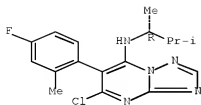
Absolute stereochemistry.



RN 424824-26-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

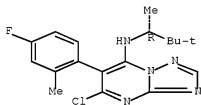
Absolute stereochemistry.



RN 424824-27-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

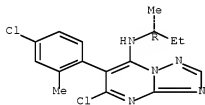
Absolute stereochemistry.



RN 424824-36-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

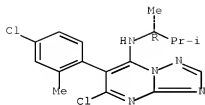
Absolute stereochemistry.



RN 424824-37-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

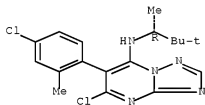
Absolute stereochemistry.



RN 424824-38-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

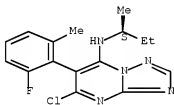
Absolute stereochemistry.



RN 424824-46-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

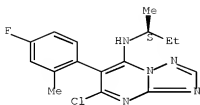
Absolute stereochemistry.



RN 424824-51-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

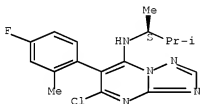
Absolute stereochemistry.



RN 424824-52-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

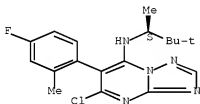
Absolute stereochemistry.



RN 424824-67-9 CAPLUS

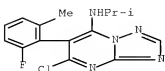
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 491854-61-6 CAPLUS

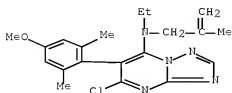
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-(1-methylethyl)- (CA INDEX NAME)





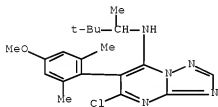
RN 491854-66-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(4-methoxy-2,6-dimethylphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



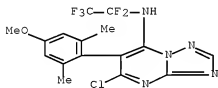
RN 491854-67-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxy-2,6-dimethylphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



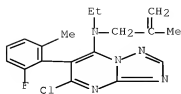
RN 491854-68-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxy-2,6-dimethylphenyl)-N-(pentafluoroethyl)- (9CI) (CA INDEX NAME)



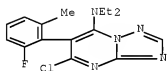
RN 491854-70-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluoro-6-methylphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



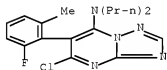
RN 491854-73-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2-fluoro-6-methylphenyl)- (CA INDEX NAME)



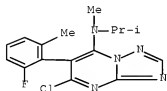
RN 491854-74-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N,N-dipropyl- (CA INDEX NAME)



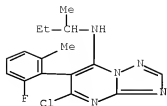
RN 491854-75-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-methyl-N-(1-methylethyl)- (CA INDEX NAME)



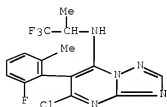
RN 491854-76-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



RN 491854-77-4 CAPLUS

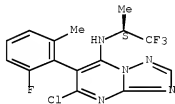
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 491854-78-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

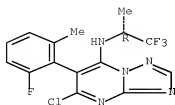
Absolute stereochemistry.



RN 491854-79-6 CAPLUS

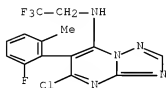
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



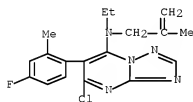
RN 491854-80-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



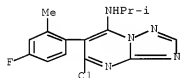
RN 491854-82-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(4-fluoro-2-methylphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



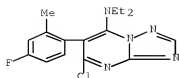
RN 491854-83-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(1-methylethyl)- (CA INDEX NAME)



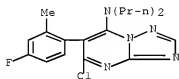
RN 491854-86-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)



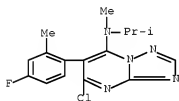
RN 491854-87-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N,N-dipropyl- (CA INDEX NAME)



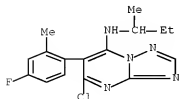
RN 491854-88-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-methyl-N-(1-methylethyl)- (CA INDEX NAME)



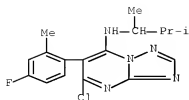
RN 491854-89-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



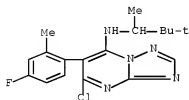
RN 491854-90-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)



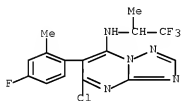
RN 491854-91-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



RN 491854-92-3 CAPLUS

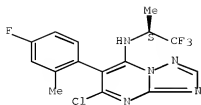
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 491854-93-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

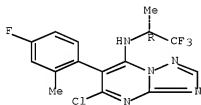
Absolute stereochemistry.



RN 491854-94-5 CAPLUS

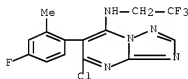
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



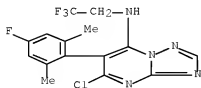
RN 491854-95-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



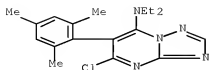
RN 491854-96-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2,6-dimethylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



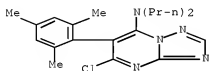
RN 491854-99-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2,4,6-trimethylphenyl)- (CA INDEX NAME)



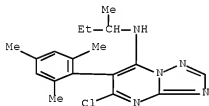
RN 491855-00-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-dipropyl-6-(2,4,6-trimethylphenyl)- (CA INDEX NAME)



RN 491855-01-7 CAPLUS

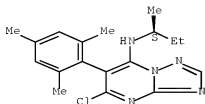
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(2,4,6-trimethylphenyl)- (CA INDEX NAME)



RN 491855-02-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1-methylpropyl]-6-(2,4,6-trimethylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.

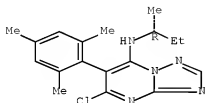




RN 491855-03-9 CAPLUS

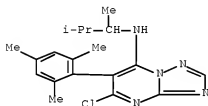
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-methylpropyl]-6-(2,4,6-trimethylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.



RN 491855-04-0 CAPLUS

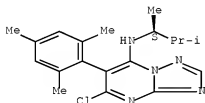
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2,4,6-trimethylphenyl)- (CA INDEX NAME)



RN 491855-05-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(2,4,6-trimethylphenyl)- (CA INDEX NAME)

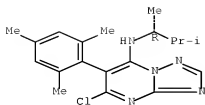
Absolute stereochemistry.



RN 491855-06-2 CAPLUS

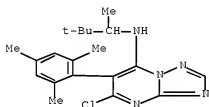
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trimethylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.



RN 491855-07-3 CAPLUS

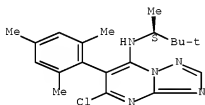
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trimethylphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



RN 491855-08-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trimethylphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

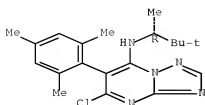
Absolute stereochemistry.



RN 491855-09-5 CAPLUS

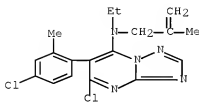
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trimethylphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



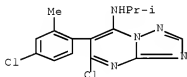
RN 491855-10-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



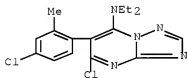
RN 491855-11-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-(1-methylethyl)- (CA INDEX NAME)



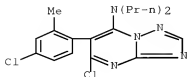
RN 491855-14-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N,N-diethyl- (CA INDEX NAME)



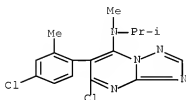
RN 491855-15-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N,N-dipropyl- (CA INDEX NAME)



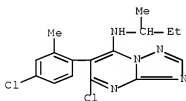
RN 491855-16-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-methyl-N-(1-methylethyl)- (CA INDEX NAME)



RN 491855-17-5 CAPLUS

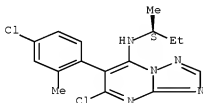
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



RN 491855-18-6 CAPLUS

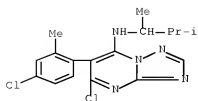
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 491855-19-7 CAPLUS

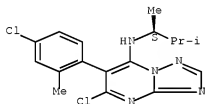
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)



RN 491855-20-0 CAPLUS

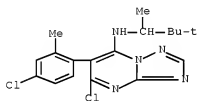
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 491855-21-1 CAPLUS

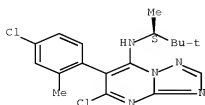
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



RN 491855-22-2 CAPLUS

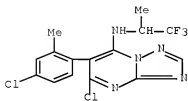
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 491855-23-3 CAPLUS

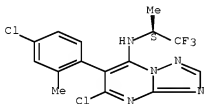
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 491855-24-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

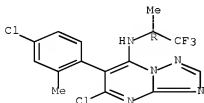
Absolute stereochemistry.



RN 491855-25-5 CAPLUS

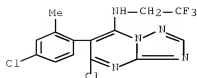
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



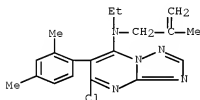
RN 491855-26-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



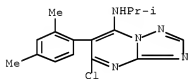
RN 491855-27-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dimethylphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



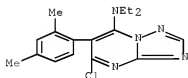
RN 491855-28-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dimethylphenyl)-N-(1-methylethyl)- (CA INDEX NAME)



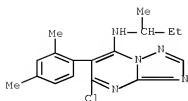
RN 491855-29-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dimethylphenyl)-N,N-diethyl- (CA INDEX NAME)



RN 491855-30-2 CAPLUS

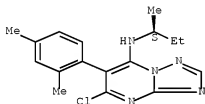
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dimethylphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



RN 491855-31-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dimethylphenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

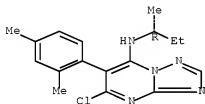
Absolute stereochemistry.



RN 491855-32-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dimethylphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

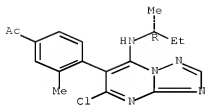


RN 491855-34-6 CAPLUS

CN Ethanone, 1-[4-[5-chloro-7-[[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3-methylphenyl]- (CA INDEX NAME)

Absolute stereochemistry.

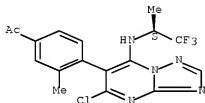




RN 491855-35-7 CAPLUS

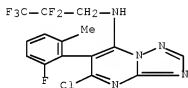
CN Ethanone, 1-[4-[5-chloro-7-[(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3-methylphenyl]- (CA INDEX NAME)

Absolute stereochemistry.



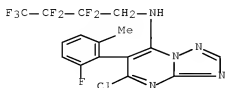
RN 491855-36-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-(2,2,3,3,3-pentafluoropropyl)- (CA INDEX NAME)



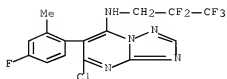
RN 491855-37-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-(2,2,3,3,4,4,4-heptafluorobutyl)- (CA INDEX NAME)



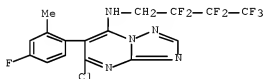
RN 491855-38-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(2,2,3,3,3-pentafluoropropyl)- (CA INDEX NAME)



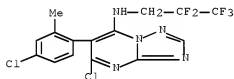
RN 491855-39-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(2,2,3,3,4,4,4-heptafluorobutyl)- (CA INDEX NAME)



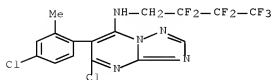
RN 491855-40-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-(2,2,3,3,3-pentafluoropropyl)- (CA INDEX NAME)



RN 491855-41-5 CAPLUS

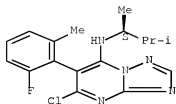
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-(2,2,3,3,4,4,4-heptafluorobutyl)- (CA INDEX NAME)



RN 492447-71-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(2-fluoro-6-methylphenyl)- (CA INDEX NAME)

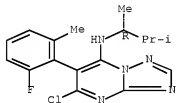
Absolute stereochemistry.



RN 492447-72-0 CAPLUS

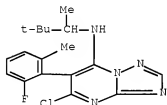
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2-fluoro-6-methylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.



RN 492447-73-1 CAPLUS

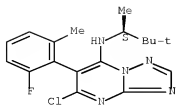
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



RN 492447-74-2 CAPLUS

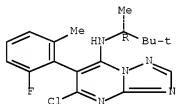
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

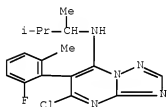


RN 492447-75-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 492447-76-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2-fluoro-6-methylphenyl)- (CA INDEX NAME)

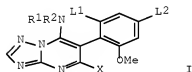


REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 9 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 2003:76782 CAPLUS [Full-text](#)  
 DOCUMENT NUMBER: 138:137322  
 TITLE: Preparation of 6-(2-methoxyphenyl)triazolo[1,5-a]pyrimidines as agrochemical fungicides  
 INVENTOR(S): Tormo i Blasco, Jordi; Sauter, Hubert; Mueller, Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Gypser, Andreas; Rheinheimer, Joachim; Rose, Ingo; Schaefer, Peter; Schieweck, Frank; Rack, Michael; Ammermann, Eberhard; Strathmann, Siegfried; Lorenz, Gisela; Stierl, Reinhard

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany; et al.  
 SOURCE: PCT Int. Appl., 38 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003008416	A1	20030130	WO 2002-EP7577	20020708 <--
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
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EP 1412356	A1	20040428	EP 2002-748847	20020708 <--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
JP 2005504743	T	20050217	JP 2003-513975	20020708
US 2004167136	A1	20040826	US 2004-483599	20040112 <--
US 7038047	B2	20060502		
PRIORITY APPLN. INFO.:			EP 2001-117406	A 20010718
			WO 2002-EP7577	W 20020708
OTHER SOURCE(S):	MARPAT 138:137322			
GI				



AB Title compds. [I; R1, R2 = H, (substituted) alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, haloalkenyl, cycloalkyl, Ph, naphthyl, 5-6 membered (aromatic) heterocyclyl containing 1-4 N atoms or 1-3 N atoms and 1 S or O atom; R1R2N = (substituted) 5- or 6-membered heterocyclic ring containing 1-4 N atoms or 1-3 N atoms and 1 S or O atom; L1, L2 = H, halo, provided that  $\geq 1$  of L1, L2 = halo; X = halo, cyano, alkyl, alkoxy, haloalkoxy, alkenyloxy], were prepared. Thus, 1,1,1-trifluoroprop-2-ylamine and 5,7-dichloro-6-(4,6-difluoro-2-methoxyphenyl)-1,2,4-triazolo[1,5-*a*]pyrimidine (preparation given) were stirred 16 h to give 5-chloro-6-(4,6-difluoro-2-methoxyphenyl)-7-(1,1,1-trifluoroprop-2-yl)amino-1,2,4-triazolo[1,5-*a*]pyrimidine. The latter at 50 ppm on beet seedlings reduced *Cercospora beticola* infection to  $\leq 7\%$ , vs 90% for untreated controls.

IT 491851-97-9P 491851-98-0P 491852-01-8P

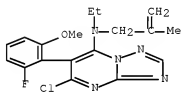
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RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN  
 (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES  
 (Uses)

(preparation of methoxyphenyltriazolopyrimidines as fungicides)

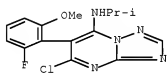
RN 491851-97-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluoro-6-methoxyphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



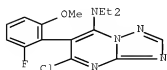
RN 491851-98-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-(1-methylethyl)- (CA INDEX NAME)



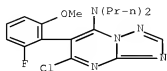
RN 491852-01-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2-fluoro-6-methoxyphenyl)- (CA INDEX NAME)



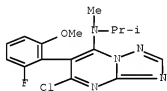
RN 491852-02-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N,N-dipropyl- (CA INDEX NAME)



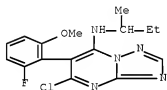
RN 491852-03-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-methyl-N-(1-methylethyl)- (CA INDEX NAME)



RN 491852-04-1 CAPLUS

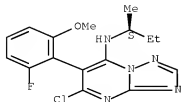
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



RN 491852-05-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

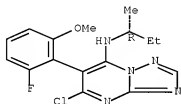
Absolute stereochemistry.



RN 491852-06-3 CAPLUS

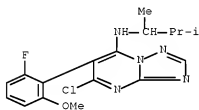
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 491852-07-4 CAPLUS

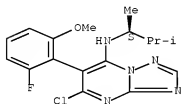
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2-fluoro-6-methoxyphenyl)- (CA INDEX NAME)



RN 491852-08-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(2-fluoro-6-methoxyphenyl)- (CA INDEX NAME)

Absolute stereochemistry.

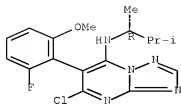


RN 491852-09-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2-fluoro-6-methoxyphenyl)- (CA INDEX NAME)

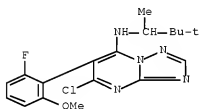
Absolute stereochemistry.





RN 491852-10-9 CAPLUS

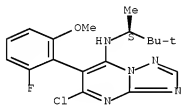
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



RN 491852-11-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

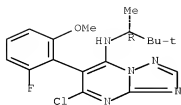
Absolute stereochemistry.



RN 491852-12-1 CAPLUS

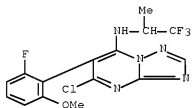
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 491852-13-2 CAPLUS

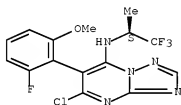
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 491852-14-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

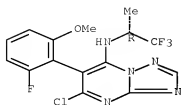
Absolute stereochemistry.



RN 491852-15-4 CAPLUS

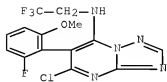
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



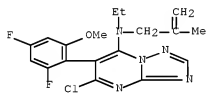
RN 491852-16-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



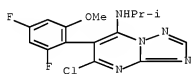
RN 491852-18-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



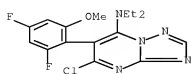
RN 491852-19-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-(1-methylethyl)- (CA INDEX NAME)



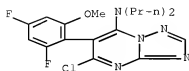
RN 491852-22-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N,N-diethyl- (CA INDEX NAME)



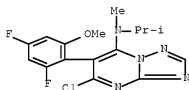
RN 491852-23-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N,N-dipropyl- (CA INDEX NAME)



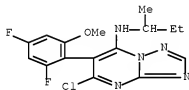
RN 491852-24-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-methyl-N-(1-methylethyl)- (CA INDEX NAME)



RN 491852-25-6 CAPLUS

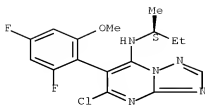
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



RN 491852-26-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

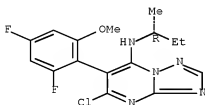
Absolute stereochemistry.



RN 491852-27-8 CAPLUS

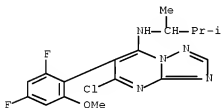
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 491852-28-9 CAPLUS

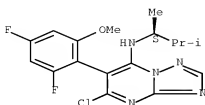
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)



RN 491852-29-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

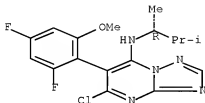
Absolute stereochemistry.



RN 491852-30-3 CAPLUS

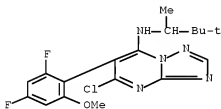
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 491852-31-4 CAPLUS

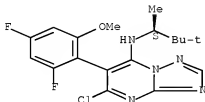
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



RN 491852-32-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

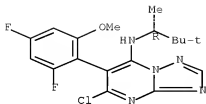
Absolute stereochemistry.



RN 491852-33-6 CAPLUS

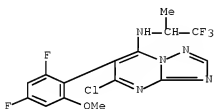
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 491852-34-7 CAPLUS

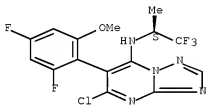
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 491852-35-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

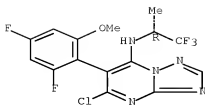
Absolute stereochemistry.



RN 491852-36-9 CAPLUS

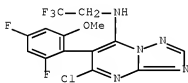
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



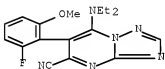
RN 491852-37-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



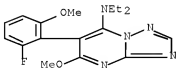
RN 491852-38-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 7-(diethylamino)-6-(2-fluoro-6-methoxyphenyl)- (CA INDEX NAME)



RN 491852-39-2 CAPLUS

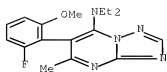
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N,N-diethyl-6-(2-fluoro-6-methoxyphenyl)-5-methoxy- (CA INDEX NAME)



RN 491852-40-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N,N-diethyl-6-(2-fluoro-6-methoxyphenyl)-5-methyl- (CA INDEX NAME)





REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 10 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2003:76781 CAPLUS Full-text

DOCUMENT NUMBER: 138:137321

TITLE: Preparation of 6-(2,6-difluorophenyl)-triazolo[1,5-a]pyrimidines as fungicides

INVENTOR(S): Tormo i Blasco, Jordi; Sauter, Hubert; Mueller, Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Gypser, Andreas; Rheinheimer, Joachim; Rose, Ingo; Schaefer, Peter; Schieweck, Frank; Ammermann, Eberhard; Strathmann, Siegfried; Lorenz, Gisela; Stierl, Reinhard

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany; et al.

SOURCE: PCT Int. Appl., 28 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

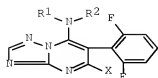
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

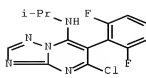
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003008415	A1	20030130	WO 2002-EP7575	20020708 <--
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
CA 2453638	A1	20030130	CA 2002-2453638	20020708 <--
AU 2002354859	A1	20030303	AU 2002-354859	20020708 <--
EP 1412358	A1	20040428	EP 2002-751120	20020708 <--
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK			
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BR 2002011179	A	20041019	BR 2002-11179	20020708 <--
JP 2005500334	T	20050106	JP 2003-513974	20020708
NZ 531066	A	20050429	NZ 2002-531066	20020708
MX 2004PA00044	A	20040521	MX 2004-PA44	20040107 <--
US 2004162428	A1	20040819	US 2004-483597	20040112 <--
IN 2004CN00313	A	20051223	IN 2004-CN313	20040216
ZA 2004001255	A	20050310	ZA 2004-1255	20040217
PRIORITY APPLN. INFO.:			EP 2001-117404	A 20010718

GI



I



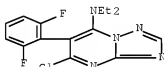
II

AB Title compds. I [R1-2 = H, alk(en/yn)yl, alkadienyl, etc.; X = halo, CN, alkyl, alkoxy, etc.] are prepared For instance, 3-amino-1,2,4-triazole and di-Et (2,6-difluorophenyl)malonate are reacted (n-Bu3N, 180°, 6 h) and the intermediate treated with NaOH to give 5,7-dihydroxy-6-(2,6-difluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine. This is converted to the dichloro derivative (POCl3, reflux, 8 h) and reacted with i-PrNH2 (Et3N, CH2Cl2) to yield II. Several example compds. at 250 ppm gave 99% control of *Alternaria solani* on tomato. I are useful for combating phytopathogenic fungi.

IT 491860-09-4P, 5-Chloro-6-(2,6-difluorophenyl)-7-(diethylamino)-[1,2,4]triazolo[1,5-a]pyrimidine  
 RL: AGR (Agricultural use); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
 (preparation of 6-(2,6-difluorophenyl)-triazolo[1,5-a]pyrimidines as fungicides)

RN 491860-09-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N,N-diethyl- (CA INDEX NAME)



IT 424824-09-9P, (R)-7-[sec-Butylamino]-5-chloro-6-(2,6-difluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine 424824-10-2P, (R)-7-[N-(1,2-Dimethylpropyl)amino]-5-chloro-6-(2,6-difluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine 424824-11-3P, (R)-7-[1,2,2-Trimethylpropylamino]-5-chloro-6-(2,6-difluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine 424824-13-1P, (S)-7-[sec-Butylamino]-5-chloro-6-(2,6-difluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine 424824-14-2P, (S)-7-[N-(1,2-Dimethylpropyl)amino]-5-chloro-6-(2,6-difluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine 424824-15-6P, (S)-7-[N-(1,2,2-Trimethylpropyl)amino]-5-chloro-6-(2,6-difluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine 491860-06-1P, 5-Chloro-6-(2,6-difluorophenyl)-7-isopropylamino-[1,2,4]triazolo[1,5-a]pyrimidine 491860-08-3P, 5-Methoxy-6-(2,6-difluorophenyl)-7-(diethylamino)-[1,2,4]triazolo[1,5-a]pyrimidine 491860-11-3P, 7-[N-(2-Methyl-2-propenyl)-N-(ethyl)amino]-5-chloro-6-(2,6-

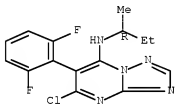
difluorophenyl][1,2,4]triazolo[1,5-a]pyrimidine 491860-13-8P,  
 7-[Dipropylamino]-5-chloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5-a]  
 pyrimidine 491860-14-1P, 7-[N-Isopropyl-N-methylamino]-5-  
 chloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine  
 491860-15-2P, 7-[sec-Butylamino]-5-chloro-6-(2,6-  
 difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine 491860-16-3P,  
 7-[N-(1,2-Dimethylpropyl)amino]-5-chloro-6-(2,6-  
 difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine 491860-17-4P,  
 7-[N-(1,2,2-Trimethylpropyl)amino]-5-chloro-6-(2,6-  
 difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine  
 RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN  
 (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES  
 (Uses)

(preparation of 6-(2,6-difluorophenyl)-triazolo[1,5-a]pyrimidines as  
 fungicides)

RN 424824-09-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-  
 [(1R)-1-methylpropyl]- (CA INDEX NAME)

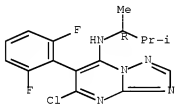
Absolute stereochemistry.



RN 424824-10-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-  
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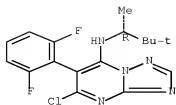
Absolute stereochemistry.



RN 424824-11-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-  
 [(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

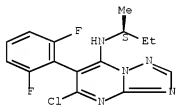
Absolute stereochemistry.



RN 424824-43-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

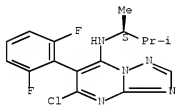
Absolute stereochemistry.



RN 424824-44-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

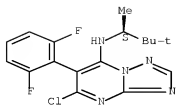
Absolute stereochemistry.



RN 424824-56-6 CAPLUS

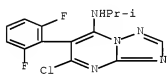
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



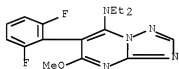
RN 491860-06-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)



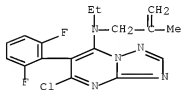
RN 491860-08-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,6-difluorophenyl)-N-diethyl-5-methoxy- (CA INDEX NAME)



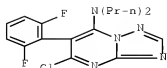
RN 491860-11-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



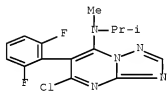
RN 491860-13-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N,N-dipropyl- (CA INDEX NAME)



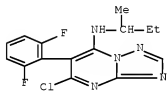
RN 491860-14-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-methyl-N-(1-methylethyl)- (CA INDEX NAME)



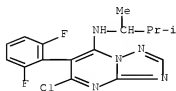
RN 491860-15-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



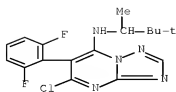
RN 491860-16-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)



RN 491860-17-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

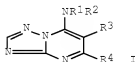


REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 11 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 2002:882068 CAPLUS Full-text  
 DOCUMENT NUMBER: 137:364890  
 TITLE: Use of triazolopyrimidine derivatives as microbicides for technical materials and wood preservatives  
 INVENTOR(S): Bruns, Rainer; Kugler, Martin; Jaetsch, Thomas; Elbe, Hans-Ludwig; Kuhnt, Dietmar; Gebauer, Olaf; Rieck, Heiko  
 PATENT ASSIGNEE(S): Bayer Ag, Germany  
 SOURCE: Ger. Offen., 10 pp.  
 CODEN: GWXXBX  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 10124208	A1	20021121	DE 2001-10124208	20010518 <--
CA 2447623	A1	20021128	CA 2002-2447623	20020506 <--
WO 2002094020	A1	20021128	WO 2002-EP4965	20020506 <--
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
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AU 2002255002	B2	20070816		
NZ 529567	A	20031219	NZ 2002-529567	20020506 <--
EE 200300538	A	20040216	EE 2003-538	20020506 <--
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EP 1395117	B1	20060726		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
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CN 1509143	A	20040630	CN 2002-810139	20020506 <--
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PRIORITY APPLN. INFO.:			DE 2001-10124208	A 20010518
			WO 2002-EP4965	W 20020506
OTHER SOURCE(S):	MARPAT 137:364890			
GI				



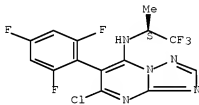
AB The triazolopyrimidine derivs. I [R1 = alkyl, alkenyl, alkynyl or cycloalkyl; R2 = H or alkyl; R1NR20 = (un)substituted heterocyclyl; R3 = (un)substituted alkyl; R4 = H or halo] and their salts N-oxides or isomers, are used for the microbicidal protection of tech. materials and as wood preservatives.

IT 249648-16-6 475473-13-3  
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)  
 (microbicide for tech. materials and wood preservative)

RN 249648-16-6 CAPLUS

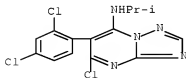
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



RN 475473-13-3 CAPLUS

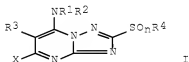
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichlorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)





DOCUMENT NUMBER: 137:353057  
 TITLE: Preparation of 1,2,4-triazolo[1,5-a]pyrimidines as agricultural bactericides and fungicides  
 INVENTOR(S): Gebauer, Olaf; Greul, Joerg Nico; Heinemann, Ulrich; Elbe, Hans-Ludwig; Krueger, Bernd-Wieland; Dunkel, Ralf; Voerste, Arnd; Ebbert, Ronald; Wachendorff-Neumann, Ulrike; Kuck, Karl-Heinz; Kitagawa, Yoshinori  
 PATENT ASSIGNEE(S): Bayer Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 112 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002088127	A2	20021107	WO 2002-EP4441	20020423 <--
WO 2002088127	A3	20021227		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
DE 10121102	A1	20021107	DE 2001-10121102	20010427 <--
AU 2002308154	A1	20021111	AU 2002-308154	20020423 <--
EP 1392695	A2	20040303	EP 2002-766635	20020423 <--
EP 1392695	B1	20061004		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2004534019	T	20041111	JP 2002-585426	20020423 <--
IN 2002DE00491	A	20050311	IN 2002-DE491	20020426
US 2004157863	A1	20040812	US 2004-474948	20040407 <--
PRIORITY APPLN. INFO.:			DE 2001-10121102	A 20010427
			WO 2002-EP4441	W 20020423
OTHER SOURCE(S):	MARPAT 137:353057			
GI				



AB Title compds. [I; R1 = amino, (substituted) alkyl, alkenyl, alkynyl, cycloalkyl, alkoxy, alkenyloxy, alkynyloxy, cycloalkoxy, alkylamino, dialkylamino, alkenylamino, alkynylamino, cycloalkylamino, N-cycloalkyl-N-alkylamino, alkylideneamino, heterocyclyl, SR5; R5 = (substituted) alkyl, alkenyl, alkynyl, cycloalkyl; R2 = H, (substituted) alkyl, alkenyl, alkynyl,

cycloalkyl; or NR1R2 = heterocyclyl; R3 = (substituted) aryl; R4 = (substituted) alkyl, alkenyl, alkynyl; X = halo; n = 0-2) and salts thereof were prepared. Thus, a mixture of 5,7-dichloro-2-(methylsulfanyl)-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidine (preparation given) and 4-trifluoromethylpiperidine in CH2Cl2 was treated with Et3N followed by stirring for 18 h at room temperature to give 83.4% 5-chloro-7-[4-(trifluoromethyl)-1-piperidinyl]-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidine. Several I at 100 ppm gave 94-100% control of *Podospheera leucotricha*.

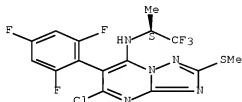
IT 474505-04-9P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
(preparation of triazolopyrimidines as agricultural bactericides and fungicides)

RN 474505-04-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(methylthio)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



IT 474505-05-0P 474505-06-1P 474505-12-9P  
474505-13-0P 474505-14-1P 474505-15-2P  
474505-20-9P 474505-23-2P 474505-24-3P  
474505-26-5P 474505-27-6P 474505-31-2P  
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474505-39-0P 474505-40-3P 474505-41-4P  
474505-42-5P 474505-44-7P 474505-45-8P  
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474505-83-4P 474505-85-6P 474505-87-8P  
474505-88-9P 474505-91-4P 474505-93-6P  
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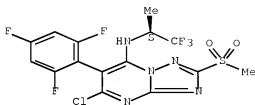
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN  
 (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES  
 (Uses)

(preparation of triazolopyrimidines as agricultural bactericides and  
 fungicides)

RN 474505-05-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(methylsulfonyl)-N-  
 [(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX  
 NAME)

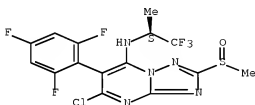
Absolute stereochemistry.



RN 474505-06-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(methylsulfinyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

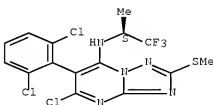
Absolute stereochemistry.



RN 474505-12-9 CAPLUS

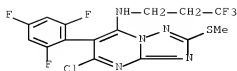
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichlorophenyl)-2-(methylthio)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



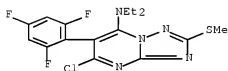
RN 474505-13-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(methylthio)-6-(2,4,6-trifluorophenyl)-N-(3,3,3-trifluoropropyl)- (CA INDEX NAME)



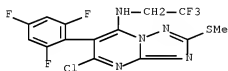
RN 474505-14-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



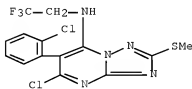
RN 474505-15-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(methylthio)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



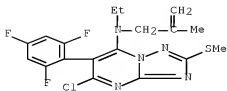
RN 474505-20-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-2-(methylthio)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



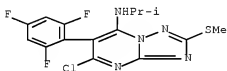
RN 474505-23-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



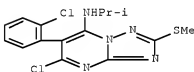
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



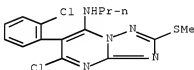
RN 474505-26-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(1-methylethyl)-2-(methylthio)- (CA INDEX NAME)



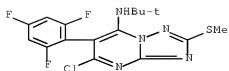
RN 474505-27-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-2-(methylthio)-N-propyl- (CA INDEX NAME)



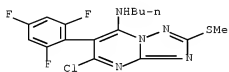
RN 474505-31-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,1-dimethylethyl)-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



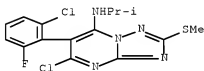
RN 474505-32-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-butyl-5-chloro-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



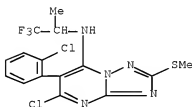
RN 474505-35-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1-methylethyl)-2-(methylthio)- (CA INDEX NAME)



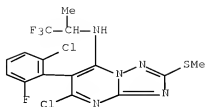
RN 474505-37-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-2-(methylthio)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



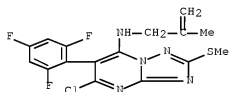
RN 474505-39-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-2-(methylthio)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



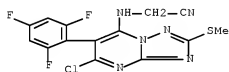
RN 474505-40-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methyl-2-propenyl)-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



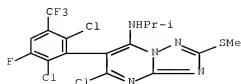
RN 474505-41-4 CAPLUS

CN Acetonitrile, [[5-chloro-2-(methylthio)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



RN 474505-42-5 CAPLUS

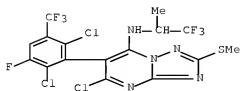
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-dichloro-3-fluoro-5-(trifluoromethyl)phenyl]-N-(1-methylethyl)-2-(methylthio)- (CA INDEX NAME)





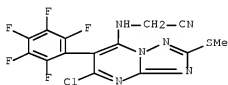
RN 474505-44-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-dichloro-3-fluoro-5-(trifluoromethyl)phenyl]-2-(methylthio)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



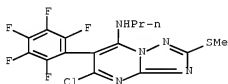
RN 474505-45-8 CAPLUS

CN Acetonitrile, [[5-chloro-2-(methylthio)-6-(pentafluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



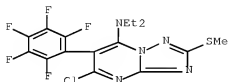
RN 474505-47-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(methylthio)-6-(pentafluorophenyl)-N-propyl- (9CI) (CA INDEX NAME)



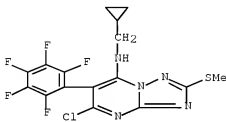
RN 474505-49-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



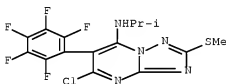
RN 474505-51-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(cyclopropylmethyl)-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



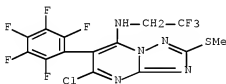
RN 474505-52-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



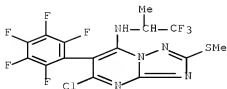
RN 474505-53-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(methylthio)-6-(pentafluorophenyl)-N-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)



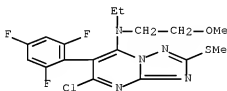
RN 474505-55-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(methylthio)-6-(pentafluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (9CI) (CA INDEX NAME)



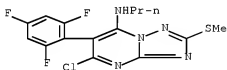
RN 474505-62-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methoxyethyl)-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



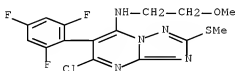
RN 474505-66-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(methylthio)-N-propyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



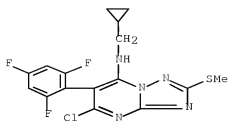
RN 474505-68-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methoxyethyl)-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



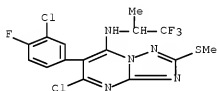
RN 474505-71-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(cyclopropylmethyl)-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



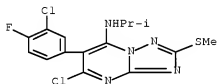
RN 474505-79-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3-chloro-4-fluorophenyl)-2-(methylthio)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



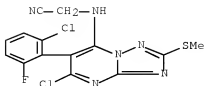
RN 474505-80-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3-chloro-4-fluorophenyl)-N-(1-methylethyl)-2-(methylthio)- (CA INDEX NAME)



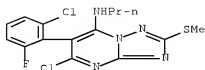
RN 474505-83-4 CAPLUS

CN Acetonitrile, [[5-chloro-6-(2-chloro-6-fluorophenyl)-2-(methylthio)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



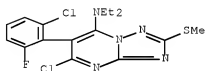
RN 474505-85-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-2-(methylthio)-N-propyl- (CA INDEX NAME)



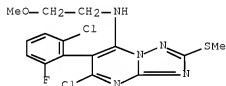
RN 474505-87-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N,N-diethyl-2-(methylthio)- (CA INDEX NAME)



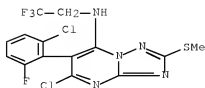
RN 474505-88-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2-methoxyethyl)-2-(methylthio)- (CA INDEX NAME)

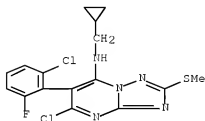


RN 474505-91-4 CAPLUS

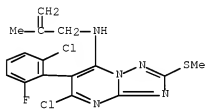
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-2-(methylthio)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



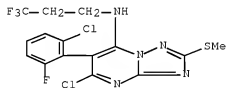
RN 474505-93-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(cyclopropylmethyl)-2-(methylthio)- (CA INDEX NAME)



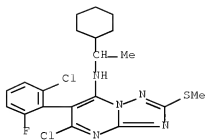
RN 474505-94-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2-methyl-2-propenyl)-2-(methylthio)- (9CI) (CA INDEX NAME)



RN 474505-95-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-2-(methylthio)-N-(3,3,3-trifluoropropyl)- (CA INDEX NAME)

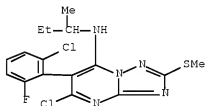


RN 474505-96-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1-cyclohexylethyl)-2-(methylthio)- (CA INDEX NAME)



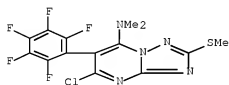
RN 474505-98-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1-methylpropyl)-2-(methylthio)- (CA INDEX NAME)



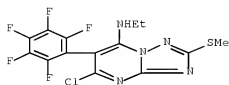
RN 474506-07-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-dimethyl-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



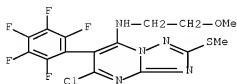
RN 474506-09-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



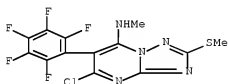
RN 474506-11-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methoxyethyl)-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



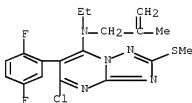
RN 474506-12-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



RN 474506-49-5 CAPLUS

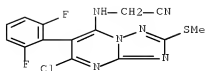
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)-2-(methylthio)- (9CI) (CA INDEX NAME)



RN 474506-55-3 CAPLUS

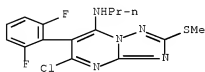
CN Acetonitrile, [[5-chloro-6-(2,6-difluorophenyl)-2-(methylthio)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)





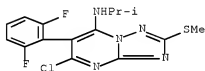
RN 474506-57-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-2-(methylthio)-N-propyl- (CA INDEX NAME)



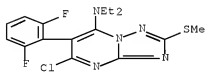
RN 474506-59-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(1-methylethyl)-2-(methylthio)- (CA INDEX NAME)



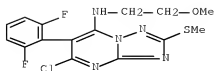
RN 474506-60-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N,N-diethyl-2-(methylthio)- (CA INDEX NAME)



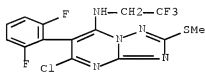
RN 474506-62-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2-methoxyethyl)-2-(methylthio)- (CA INDEX NAME)



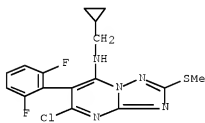
RN 474506-65-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-2-(methylthio)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



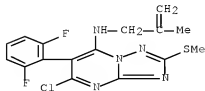
RN 474506-67-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(cyclopropylmethyl)-6-(2,6-difluorophenyl)-2-(methylthio)- (CA INDEX NAME)



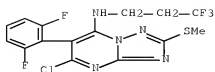
RN 474506-68-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2-methyl-2-propenyl)-2-(methylthio)- (9CI) (CA INDEX NAME)



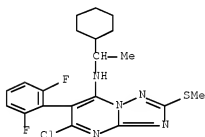
RN 474506-69-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-2-(methylthio)-N-(3,3,3-trifluoropropyl)- (CA INDEX NAME)



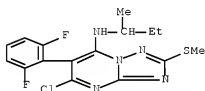
RN 474506-70-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-cyclohexylethyl)-6-(2,6-difluorophenyl)-2-(methylthio)- (CA INDEX NAME)



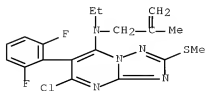
RN 474506-72-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(1-methylpropyl)-2-(methylthio)- (CA INDEX NAME)



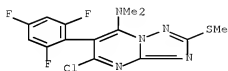
RN 474506-77-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)-2-(methylthio)- (9CI) (CA INDEX NAME)



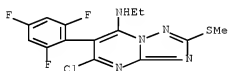
RN 474506-78-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-dimethyl-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



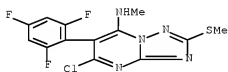
RN 474506-79-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



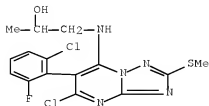
RN 474506-80-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



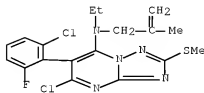
RN 474506-82-6 CAPLUS

CN 2-Propanol, 1-[[5-chloro-6-(2-chloro-6-fluorophenyl)-2-(methylthio)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)



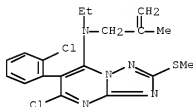
RN 474506-84-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)-2-(methylthio)- (9CI) (CA INDEX NAME)



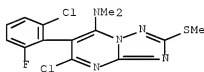
RN 474506-88-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)-2-(methylthio)- (9CI) (CA INDEX NAME)



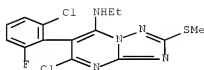
RN 474506-89-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N,N-dimethyl-2-(methylthio)- (CA INDEX NAME)



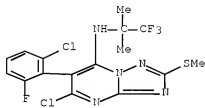
RN 474506-91-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-ethyl-2-(methylthio)- (CA INDEX NAME)



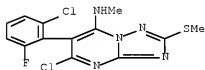
RN 474506-92-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-2-(methylthio)-N-(2,2,2-trifluoro-1,1-dimethylethyl)- (CA INDEX NAME)



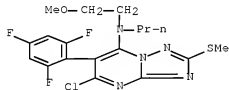
RN 474506-93-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-methyl-2-(methylthio)- (CA INDEX NAME)



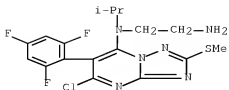
RN 474507-05-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methoxyethyl)-2-(methylthio)-N-propyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



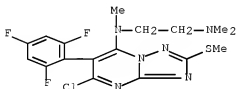
RN 474507-06-7 CAPLUS

CN 1,2-Ethanediamine, N-[5-chloro-2-(methylthio)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



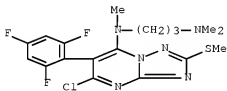
RN 474507-19-2 CAPLUS

CN 1,2-Ethanediamine, N-[5-chloro-2-(methylthio)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N,N',N'-trimethyl- (9CI) (CA INDEX NAME)



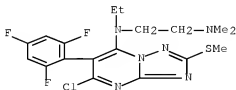
RN 474507-20-5 CAPLUS

CN 1,3-Propanediamine, N-[5-chloro-2-(methylthio)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N,N',N'-trimethyl- (9CI) (CA INDEX NAME)



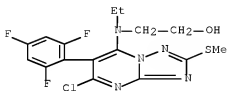
RN 474507-21-6 CAPLUS

CN 1,2-Ethanediamine, N-[5-chloro-2-(methylthio)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-ethyl-N',N'-dimethyl- (9CI) (CA INDEX NAME)



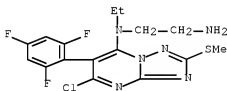
RN 474507-22-7 CAPLUS

CN Ethanol, 2-[5-chloro-2-(methylthio)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]ethylamino)- (CA INDEX NAME)



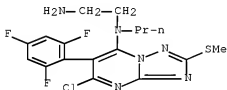
RN 474507-23-8 CAPLUS

CN 1,2-Ethanediamine, N-[5-chloro-2-(methylthio)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-ethyl- (9CI) (CA INDEX NAME)



RN 474507-24-9 CAPLUS

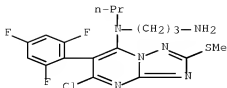
CN 1,2-Ethanediamine, N-[5-chloro-2-(methylthio)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-propyl- (9CI) (CA INDEX NAME)



RN 474507-26-1 CAPLUS

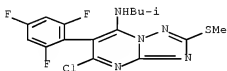
CN 1,3-Propanediamine, N-[5-chloro-2-(methylthio)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-propyl- (9CI) (CA INDEX NAME)





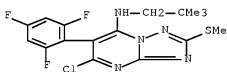
RN 474507-42-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



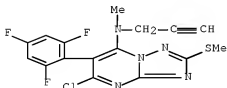
RN 474507-43-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2-dimethylpropyl)-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



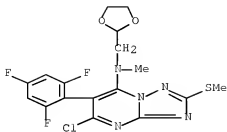
RN 474507-44-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-2-(methylthio)-N-2-propynyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



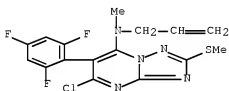
RN 474507-45-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,3-dioxolan-2-ylmethyl)-N-methyl-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



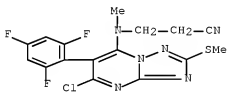
RN 474507-46-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-2-(methylthio)-N-2-propenyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



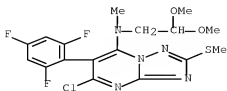
RN 474507-47-6 CAPLUS

CN Propanenitrile, 3-[[5-chloro-2-(methylthio)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]methylamino]- (CA INDEX NAME)

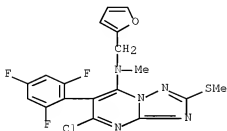


RN 474507-48-7 CAPLUS

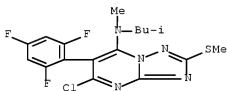
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2-dimethoxyethyl)-N-methyl-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



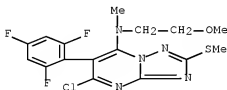
RN 474507-49-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-furanyl-methyl)-N-methyl-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



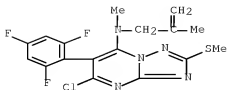
RN 474507-50-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methylpropyl)-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 474507-51-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methoxyethyl)-N-methyl-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

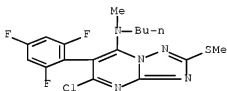


RN 474507-52-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methyl-2-propenyl)-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



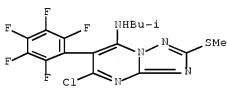
RN 474507-53-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-butyl-5-chloro-N-methyl-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



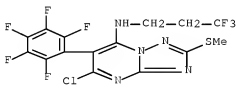
RN 474507-54-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



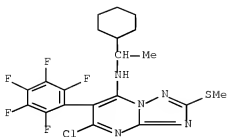
RN 474507-55-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(methylthio)-6-(pentafluorophenyl)-N-(3,3,3-trifluoropropyl)- (9CI) (CA INDEX NAME)



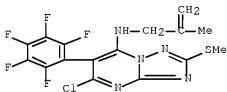
RN 474507-57-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-cyclohexylethyl)-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



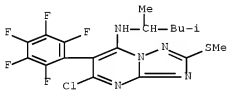
RN 474507-58-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methyl-2-propenyl)-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



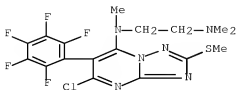
RN 474507-60-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,3-dimethylbutyl)-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



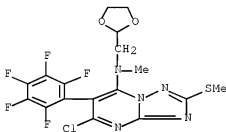
RN 474507-61-4 CAPLUS

CN 1,2-Ethanediamine, N-[5-chloro-2-(methylthio)-6-(pentafluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N,N',N'-trimethyl- (9CI) (CA INDEX NAME)



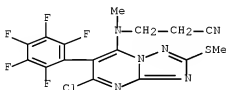
RN 474507-62-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,3-dioxolan-2-ylmethyl)-N-methyl-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



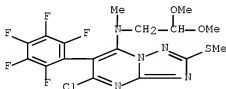
RN 474507-63-6 CAPLUS

CN Propanenitrile, 3-[[5-chloro-2-(methylthio)-6-(pentafluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]methylamino]- (9CI) (CA INDEX NAME)



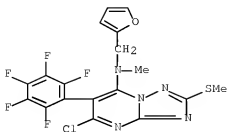
RN 474507-64-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2-dimethoxyethyl)-N-methyl-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



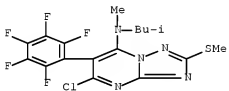
RN 474507-65-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-furanylmethyl)-N-methyl-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



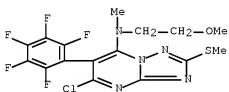
RN 474507-66-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methylpropyl)-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



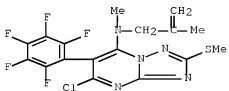
RN 474507-67-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methoxyethyl)-N-methyl-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



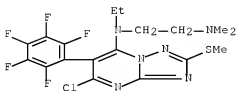
RN 474507-68-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methyl-2-propenyl)-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



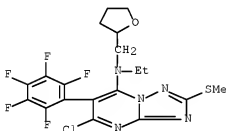
RN 474507-69-2 CAPLUS

CN 1,2-Ethanediamine, N-[5-chloro-2-(methylthio)-6-(pentafluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-ethyl-N',N'-dimethyl- (9CI) (CA INDEX NAME)



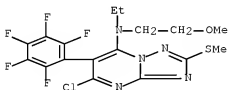
RN 474507-70-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-2-(methylthio)-6-(pentafluorophenyl)-N-[(tetrahydro-2-furanyl)methyl]- (9CI) (CA INDEX NAME)



RN 474507-71-6 CAPLUS

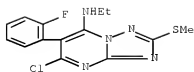
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methoxyethyl)-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



RN 474507-73-8 CAPLUS

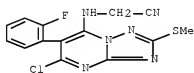
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluorophenyl)-2-(methylthio)- (CA INDEX NAME)





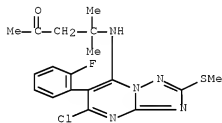
RN 474507-74-9 CAPLUS

CN Acetonitrile, [5-chloro-6-(2-fluorophenyl)-2-(methylthio)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino)- (9CI) (CA INDEX NAME)



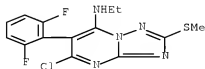
RN 474507-76-1 CAPLUS

CN 2-Pentanone, 4-[5-chloro-6-(2-fluorophenyl)-2-(methylthio)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-4-methyl- (CA INDEX NAME)



RN 474507-77-2 CAPLUS

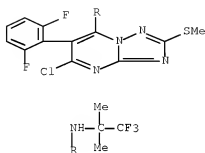
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-ethyl-2-(methylthio)- (CA INDEX NAME)



RN 474507-78-3 CAPLUS

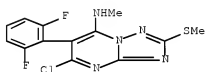
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-2-

(methylthio)-N-(2,2,2-trifluoro-1,1-dimethylethyl)- (CA INDEX NAME)



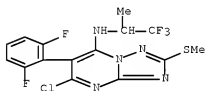
RN 474507-79-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-methyl-2-(methylthio)- (CA INDEX NAME)



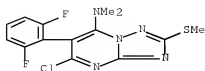
RN 474507-81-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-2-(methylthio)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



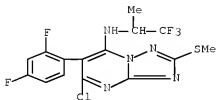
RN 474507-82-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N,N-dimethyl-2-(methylthio)- (CA INDEX NAME)



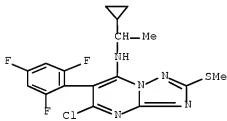
RN 474508-03-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-2-(methylthio)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



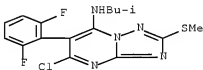
RN 474508-04-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-cyclopropylethyl)-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



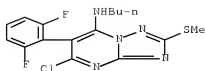
RN 474508-05-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2-methylpropyl)-2-(methylthio)- (CA INDEX NAME)



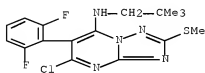
RN 474508-06-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-butyl-5-chloro-6-(2,6-difluorophenyl)-2-(methylthio)- (CA INDEX NAME)



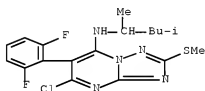
RN 474508-07-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2,2-dimethylpropyl)-2-(methylthio)- (CA INDEX NAME)



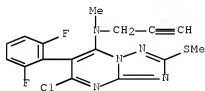
RN 474508-08-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(1,3-dimethylbutyl)-2-(methylthio)- (CA INDEX NAME)



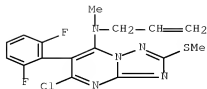
RN 474508-09-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-methyl-2-(methylthio)-N-2-propenyl- (9CI) (CA INDEX NAME)



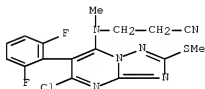
RN 474508-10-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-methyl-2-(methylthio)-N-2-propenyl- (9CI) (CA INDEX NAME)



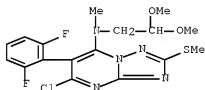
RN 474508-11-7 CAPLUS

CN Propanenitrile, 3-[[5-chloro-6-(2,6-difluorophenyl)-2-(methylthio)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]methylamino]- (CA INDEX NAME)



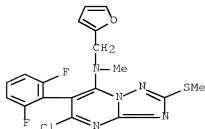
RN 474508-12-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2,2-dimethoxyethyl)-N-methyl-2-(methylthio)- (CA INDEX NAME)



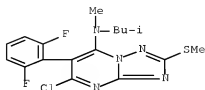
RN 474508-13-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2-furanylmethyl)-N-methyl-2-(methylthio)- (CA INDEX NAME)



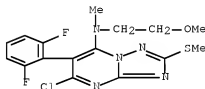
RN 474508-14-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-methyl-N-(2-methylpropyl)-2-(methylthio)- (CA INDEX NAME)



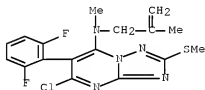
RN 474508-15-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2-methoxyethyl)-N-methyl-2-(methylthio)- (CA INDEX NAME)



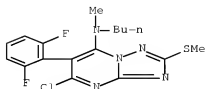
RN 474508-16-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-methyl-N-(2-methyl-2-propenyl)-2-(methylthio)- (9CI) (CA INDEX NAME)



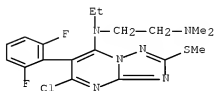
RN 474508-17-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-butyl-5-chloro-6-(2,6-difluorophenyl)-N-methyl-2-(methylthio)- (CA INDEX NAME)



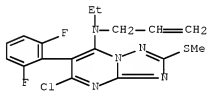
RN 474508-18-4 CAPLUS

CN 1,2-Ethanediamine, N-[5-chloro-6-(2,6-difluorophenyl)-2-(methylthio)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-ethyl-N',N'-dimethyl-  
(9CI) (CA INDEX NAME)



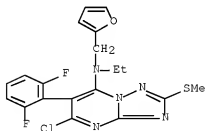
RN 474508-19-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-ethyl-2-(methylthio)-N-2-propenyl- (9CI) (CA INDEX NAME)



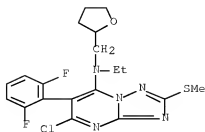
RN 474508-20-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-ethyl-N-(2-furanylmethyl)-2-(methylthio)- (CA INDEX NAME)



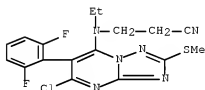
RN 474508-21-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-ethyl-N-[(tetrahydro-2-furanyl)methyl]- (CA INDEX NAME)



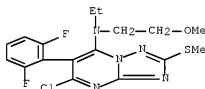
RN 474508-22-0 CAPLUS

CN Propanenitrile, 3-[[5-chloro-6-(2,6-difluorophenyl)-2-(methylthio)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]ethylamino]- (CA INDEX NAME)



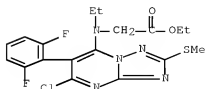
RN 474508-23-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-ethyl-N-(2-methoxyethyl)-2-(methylthio)- (CA INDEX NAME)



RN 474508-24-2 CAPLUS

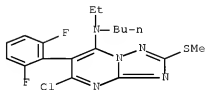
CN Glycine, N-[5-chloro-6-(2,6-difluorophenyl)-2-(methylthio)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-ethyl-, ethyl ester (CA INDEX NAME)





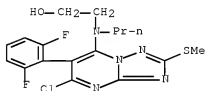
RN 474508-25-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-butyl-5-chloro-6-(2,6-difluorophenyl)-N-ethyl-2-(methylthio)- (CA INDEX NAME)



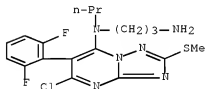
RN 474508-26-4 CAPLUS

CN Ethanol, 2-[[5-chloro-6-(2,6-difluorophenyl)-2-(methylthio)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]propylamino]- (CA INDEX NAME)



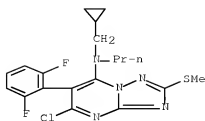
RN 474508-27-5 CAPLUS

CN 1,3-Propanediamine, N-[5-chloro-6-(2,6-difluorophenyl)-2-(methylthio)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-propyl- (9CI) (CA INDEX NAME)



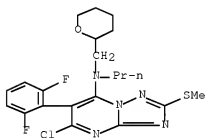
RN 474508-28-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(cyclopropylmethyl)-6-(2,6-difluorophenyl)-2-(methylthio)-N-propyl- (CA INDEX NAME)



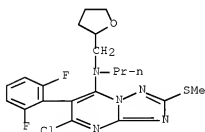
RN 474508-29-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-2-(methylthio)-N-propyl-N-[(tetrahydro-2H-pyran-2-yl)methyl]- (CA INDEX NAME)



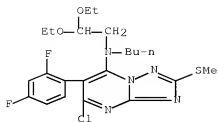
RN 474508-30-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-2-(methylthio)-N-propyl-N-[(tetrahydro-2-furanyl)methyl]- (CA INDEX NAME)



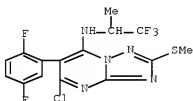
RN 474508-31-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-butyl-5-chloro-N-(2,2-diethoxyethyl)-6-(2,4-difluorophenyl)-2-(methylthio)- (CA INDEX NAME)



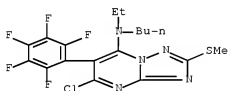
RN 474508-32-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-2-(methylthio)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



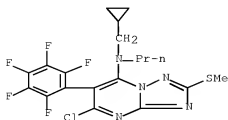
RN 474508-34-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-butyl-5-chloro-N-ethyl-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

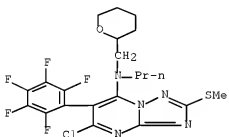


RN 474508-35-5 CAPLUS

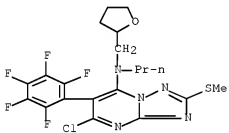
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(cyclopropylmethyl)-2-(methylthio)-6-(pentafluorophenyl)-N-propyl- (9CI) (CA INDEX NAME)



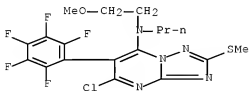
RN 474508-36-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(methylthio)-6-(pentafluorophenyl)-N-propyl-N-[(tetrahydro-2H-pyran-2-yl)methyl]- (9CI) (CA INDEX NAME)



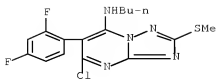
RN 474508-37-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(methylthio)-6-(pentafluorophenyl)-N-propyl-N-[(tetrahydro-2-furanyl)methyl]- (9CI) (CA INDEX NAME)



RN 474508-38-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methoxyethyl)-2-(methylthio)-6-(pentafluorophenyl)-N-propyl- (9CI) (CA INDEX NAME)

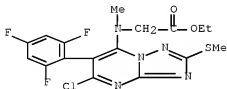


RN 474508-44-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-butyl-5-chloro-6-(2,4-difluorophenyl)-2-(methylthio)- (CA INDEX NAME)



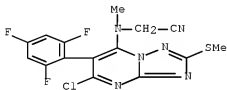
RN 474508-45-7 CAPLUS

CN Glycine, N-[5-chloro-2-(methylthio)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-methyl-, ethyl ester (CA INDEX NAME)



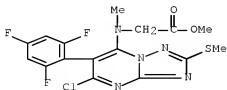
RN 474508-46-8 CAPLUS

CN Acetonitrile, [[5-chloro-2-(methylthio)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]methylamino]- (9CI)  
(CA INDEX NAME)



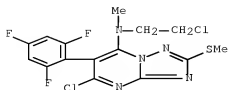
RN 474508-48-0 CAPLUS

CN Glycine, N-[5-chloro-2-(methylthio)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-methyl-, methyl ester (CA INDEX NAME)



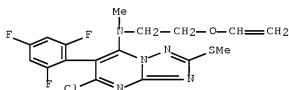
RN 474508-50-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-chloroethyl)-N-methyl-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



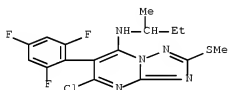
RN 474508-51-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(ethenyloxy)ethyl]-N-methyl-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



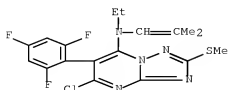
RN 474508-52-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



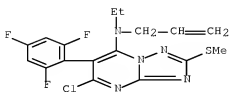
RN 474508-53-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-1-propenyl)-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



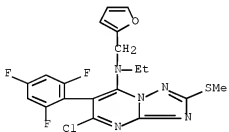
RN 474508-54-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-2-(methylthio)-N-2-propenyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



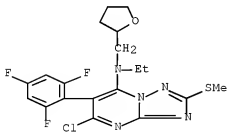
RN 474508-55-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-furanylmethyl)-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



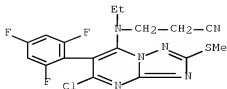
RN 474508-56-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-2-(methylthio)-N-[(tetrahydro-2-furanyl)methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



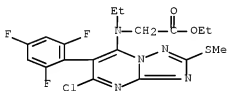
RN 474508-57-1 CAPLUS

CN Propanenitrile, 3-[[5-chloro-2-(methylthio)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]ethylamino]- (CA INDEX NAME)



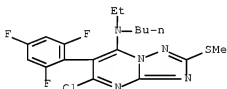
RN 474508-58-2 CAPLUS

CN Glycine, N-[5-chloro-2-(methylthio)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-ethyl-, ethyl ester (CA INDEX NAME)



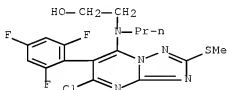
RN 474508-59-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-butyl-5-chloro-N-ethyl-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 474508-60-6 CAPLUS

CN Ethanol, 2-[[5-chloro-2-(methylthio)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]propylamino]- (CA INDEX NAME)

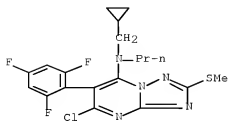


RN 474508-61-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(cyclopropylmethyl)-2-

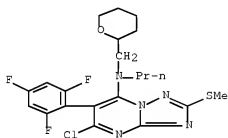


(methylthio)-N-propyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



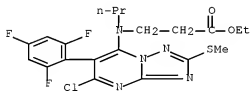
RN 474508-62-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(methylthio)-N-propyl-N-[(tetrahydro-2H-pyran-2-yl)methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



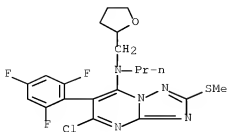
RN 474508-63-9 CAPLUS

CN  $\beta$ -Alanine, N-[5-chloro-2-(methylthio)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-propyl-, ethyl ester (CA INDEX NAME)



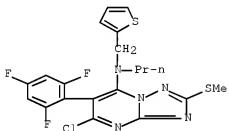
RN 474508-64-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(methylthio)-N-propyl-N-[(tetrahydro-2H-furanyl)methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



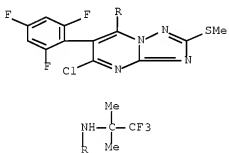
RN 474508-65-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(methylthio)-N-propyl-N-(2-thienylmethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



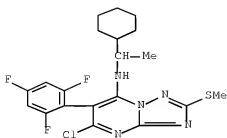
RN 474508-66-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(methylthio)-N-(2,2,2-trifluoro-1,1-dimethylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



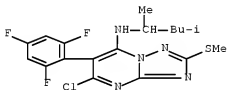
RN 474508-67-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-cyclohexylethyl)-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



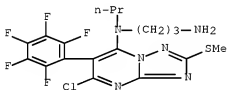
RN 474508-70-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,3-dimethylbutyl)-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



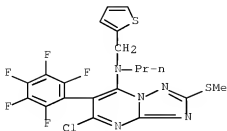
RN 474508-88-8 CAPLUS

CN 1,3-Propanediamine, N-[5-chloro-2-(methylthio)-6-(pentafluorophenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-propyl- (9CI)  
(CA INDEX NAME)



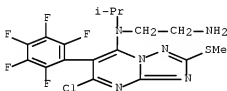
RN 474508-89-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(methylthio)-6-(pentafluorophenyl)-N-propyl-N-(2-thienylmethyl)- (9CI) (CA INDEX NAME)



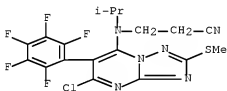
RN 474508-90-2 CAPLUS

CN 1,2-Ethanediamine, N-[5-chloro-2-(methylthio)-6-(pentafluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



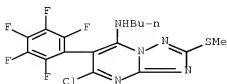
RN 474508-91-3 CAPLUS

CN Propanenitrile, 3-[[5-chloro-2-(methylthio)-6-(pentafluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl](1-methylethyl)amino]- (9CI) (CA INDEX NAME)



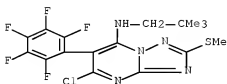
RN 474508-95-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-butyl-5-chloro-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



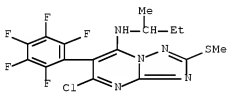
RN 474508-96-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2-dimethylpropyl)-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



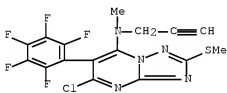
RN 474508-97-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



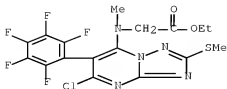
RN 474509-00-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-2-(methylthio)-6-(pentafluorophenyl)-N-2-propynyl- (9CI) (CA INDEX NAME)



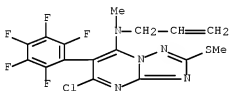
RN 474509-01-8 CAPLUS

CN Glycine, N-[5-chloro-2-(methylthio)-6-(pentafluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-methyl-, ethyl ester (9CI) (CA INDEX NAME)



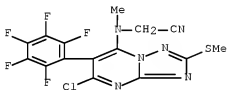
RN 474509-02-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-2-(methylthio)-6-(pentafluorophenyl)-N-2-propenyl- (9CI) (CA INDEX NAME)



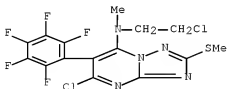
RN 474509-03-0 CAPLUS

CN Acetonitrile, [[5-chloro-2-(methylthio)-6-(pentafluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl)methylamino]- (9CI) (CA INDEX NAME)



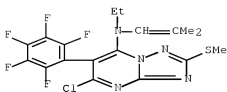
RN 474509-05-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-chloroethyl)-N-methyl-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



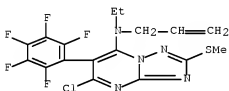
RN 474509-07-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-1-propenyl)-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



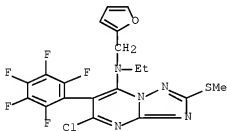
RN 474509-09-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-2-(methylthio)-6-(pentafluorophenyl)-N-2-propenyl- (9CI) (CA INDEX NAME)



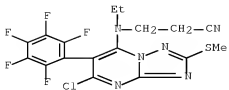
RN 474509-11-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-furanylmethyl)-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



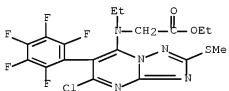
RN 474509-12-1 CAPLUS

CN Propanenitrile, 3-[[5-chloro-2-(methylthio)-6-(pentafluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]ethylamino]- (9CI) (CA INDEX NAME)



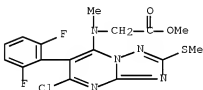
RN 474509-14-3 CAPLUS

CN Glycine, N-[5-chloro-2-(methylthio)-6-(pentafluorophenyl)-1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-ethyl-, ethyl ester (9CI) (CA INDEX NAME)



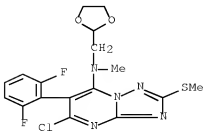
RN 474509-18-7 CAPLUS

CN Glycine, N-[5-chloro-6-(2,6-difluorophenyl)-2-(methylthio)-1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-methyl-, methyl ester (CA INDEX NAME)



RN 474509-20-1 CAPLUS

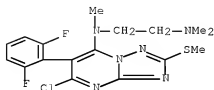
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(1,3-dioxolan-2-ylmethyl)-N-methyl-2-(methylthio)- (CA INDEX NAME)





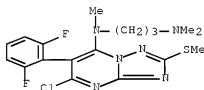
RN 474509-21-2 CAPLUS

CN 1,2-Ethanediamine, N-[5-chloro-6-(2,6-difluorophenyl)-2-(methylthio)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N,N',N'-trimethyl- (9CI)  
(CA INDEX NAME)



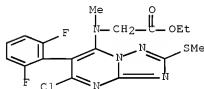
RN 474509-23-4 CAPLUS

CN 1,3-Propanediamine, N-[5-chloro-6-(2,6-difluorophenyl)-2-(methylthio)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N,N',N'-trimethyl- (9CI)  
(CA INDEX NAME)



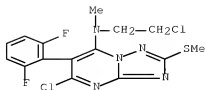
RN 474509-24-5 CAPLUS

CN Glycine, N-[5-chloro-6-(2,6-difluorophenyl)-2-(methylthio)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-methyl-, ethyl ester  
(CA INDEX NAME)



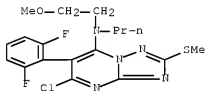
RN 474509-25-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-chloroethyl)-6-(2,6-difluorophenyl)-N-methyl-2-(methylthio)- (CA INDEX NAME)



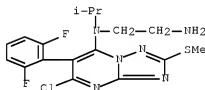
RN 474509-26-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2-methoxyethyl)-2-(methylthio)-N-propyl- (CA INDEX NAME)



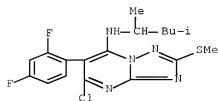
RN 474509-27-8 CAPLUS

CN 1,2-Ethanediamine, N-[5-chloro-6-(2,6-difluorophenyl)-2-(methylthio)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-(1-methylethyl)- (9CI)  
(CA INDEX NAME)



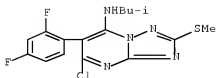
RN 474509-65-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1,3-dimethylbutyl)-2-(methylthio)- (CA INDEX NAME)

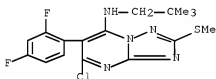


RN 474509-77-8 CAPLUS

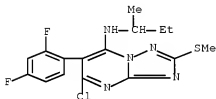
RN 474509-78-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(2-methylpropyl)-2-(methylthio)- (CA INDEX NAME)



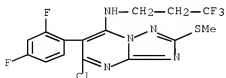
RN 474509-78-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(2,2-dimethylpropyl)-2-(methylthio)- (CA INDEX NAME)



RN 474509-79-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1-methylpropyl)-2-(methylthio)- (CA INDEX NAME)

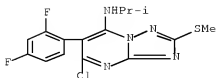


RN 474509-80-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-2-(methylthio)-N-(3,3,3-trifluoropropyl)- (CA INDEX NAME)



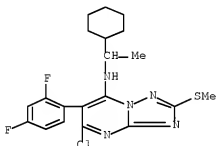
RN 474509-82-5 CAPLUS

RN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1-methylethyl)-2-(methylthio)- (CA INDEX NAME)



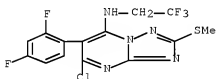
RN 474509-84-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-cyclohexylethyl)-6-(2,4-difluorophenyl)-2-(methylthio)- (CA INDEX NAME)



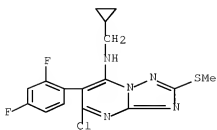
RN 474509-86-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-2-(methylthio)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



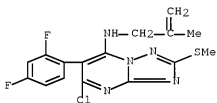
RN 474509-87-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(cyclopropylmethyl)-6-(2,4-difluorophenyl)-2-(methylthio)- (CA INDEX NAME)



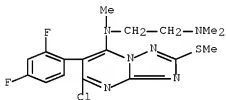
RN 474509-88-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(2-methyl-2-propenyl)-2-(methylthio)- (9CI) (CA INDEX NAME)



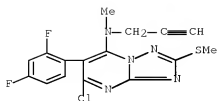
RN 474509-92-7 CAPLUS

CN 1,2-Ethanediamine, N-[5-chloro-6-(2,4-difluorophenyl)-2-(methylthio)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N,N',N'-trimethyl- (9CI) (CA INDEX NAME)



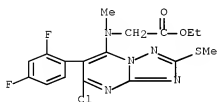
RN 474509-93-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-methyl-2-(methylthio)-N-2-propynyl- (9CI) (CA INDEX NAME)



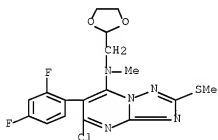
RN 474509-94-9 CAPLUS

CN Glycine, N-[5-chloro-6-(2,4-difluorophenyl)-2-(methylthio)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-methyl-, ethyl ester  
(CA INDEX NAME)



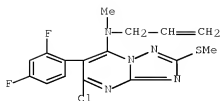
RN 474509-95-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1,3-dioxolan-2-ylmethyl)-N-methyl-2-(methylthio)- (CA INDEX NAME)



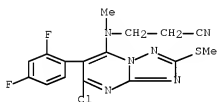
RN 474509-96-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-methyl-2-(methylthio)-N-2-propenyl- (9CI) (CA INDEX NAME)



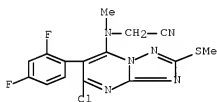
RN 474509-97-2 CAPLUS

CN Propanenitrile, 3-[[5-chloro-6-(2,4-difluorophenyl)-2-(methylthio)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]methylamino]- (CA INDEX NAME)



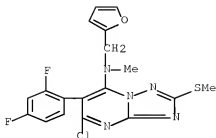
RN 474509-98-3 CAPLUS

CN Acetonitrile, [[5-chloro-6-(2,4-difluorophenyl)-2-(methylthio)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]methylamino]- (9CI) (CA INDEX NAME)



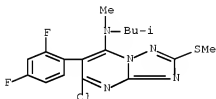
RN 474509-99-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(2-furanylmethyl)-N-methyl-2-(methylthio)- (CA INDEX NAME)



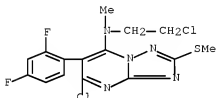
RN 474510-00-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-methyl-N-(2-methylpropyl)-2-(methylthio)- (CA INDEX NAME)



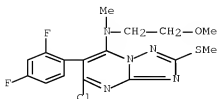
RN 474510-01-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-chloroethyl)-6-(2,4-difluorophenyl)-N-methyl-2-(methylthio)- (CA INDEX NAME)



RN 474510-02-6 CAPLUS

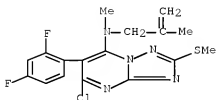
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(2-methoxyethyl)-N-methyl-2-(methylthio)- (CA INDEX NAME)





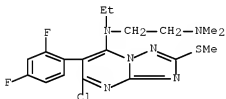
RN 474510-03-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-methyl-N-(2-methyl-2-propenyl)-2-(methylthio)- (9CI) (CA INDEX NAME)



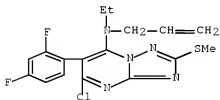
RN 474510-04-8 CAPLUS

CN 1,2-Ethanediamine, N-[5-chloro-6-(2,4-difluorophenyl)-2-(methylthio)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-ethyl-N',N'-dimethyl- (9CI) (CA INDEX NAME)



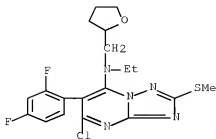
RN 474510-05-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-ethyl-2-(methylthio)-N-2-propenyl- (9CI) (CA INDEX NAME)



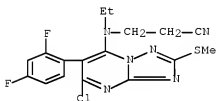
RN 474510-06-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-ethyl-2-(methylthio)-N-[(tetrahydro-2-furanyl)methyl]- (CA INDEX NAME)



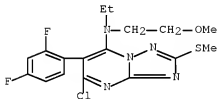
RN 474510-07-1 CAPLUS

CN Propanenitrile, 3-[[5-chloro-6-(2,4-difluorophenyl)-2-(methylthio)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]ethylamino]- (CA INDEX NAME)



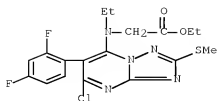
RN 474510-08-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-ethyl-N-(2-methoxyethyl)-2-(methylthio)- (CA INDEX NAME)



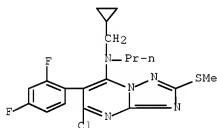
RN 474510-09-3 CAPLUS

CN Glycine, N-[5-chloro-6-(2,4-difluorophenyl)-2-(methylthio)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-ethyl-, ethyl ester (CA INDEX NAME)



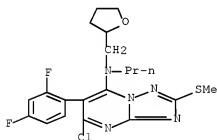
RN 474510-10-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(cyclopropylmethyl)-6-(2,4-difluorophenyl)-2-(methylthio)-N-propyl- (CA INDEX NAME)



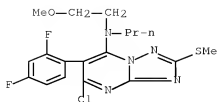
RN 474510-11-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-2-(methylthio)-N-propyl-N-[(tetrahydro-2-furanyl)methyl]- (CA INDEX NAME)



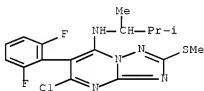
RN 474510-12-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(2-methoxyethyl)-2-(methylthio)-N-propyl- (CA INDEX NAME)



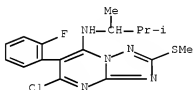
RN 474510-15-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(1,2-dimethylpropyl)-2-(methylthio)- (CA INDEX NAME)



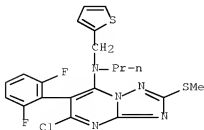
RN 474510-16-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2-fluorophenyl)-2-(methylthio)- (CA INDEX NAME)



RN 474510-17-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-2-(methylthio)-N-propyl-N-(2-thienylmethyl)- (CA INDEX NAME)



L4 ANSWER 13 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2002:831747 CAPLUS Full-text

DOCUMENT NUMBER: 137:325436

TITLE: Preparation of 7-amino[1,2,4]triazolo[1,5-  
a]pyrimidines as agricultural bactericides and fungicides

INVENTOR(S): Gebauer, Olaf; Greul, Joerg Nico; Heinemann, Ulrich;  
Elbe, Hans-Ludwig; Krueger, Bernd-Wieland; Maurer,  
Fritz; Dunkel, Ralf; Voerste, Arnd; Ebbert, Ronald;  
Wachendorff-Neumann, Ulrike; Kitagawa, Yoshinori;  
Mauler-Machnik, Astrid; Kuck, Karl-Heinz

PATENT ASSIGNEE(S): Bayer AG, Germany  
SOURCE: Ger. Offen., 20 pp.  
CODEN: GWXXBX

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

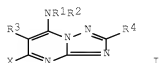
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 10121162	A1	20021031	DE 2001-10121162	20010430 <--
WO 2002088126	A1	20021107	WO 2002-EP4287	20020418 <--
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2002304671	A1	20021111	AU 2002-304671	20020418 <--
EP 1392693	A1	20040303	EP 2002-732637	20020418 <--
EP 1392693	B1	20070207		
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
CN 1505632	A	20040616	CN 2002-809176	20020418 <--
JP 2004534018	T	20041111	JP 2002-585425	20020418 <--
AT 353330	T	20070215	AT 2002-732637	20020418
ES 2278921	T3	20070816	ES 2002-2732637	20020418
IN 2002DE00498	A	20050311	IN 2002-DE498	20020429
US 2004142943	A1	20040722	US 2004-474936	20040324 <--
US 7186831	B2	20070306		

PRIORITY APPLN. INFO.: DE 2001-10121162 A 20010430  
WO 2002-EP4287 W 20020418

OTHER SOURCE(S): MARPAT 137:325436

GI



AB Title compds. [I; R1 = (substituted) alkyl, alkenyl, alkynyl, cycloalkyl, alkoxy, alkenyloxy, alkynyloxy, cycloalkyloxy, alkylamino, dialkylamino, alkenylamino, alkynylamino, cycloalkylamino, N-cycloalkyl-N-alkylamino, alkylideneamino, SR5; R5 = (substituted) alkyl, alkenyl, alkynyl, cycloalkyl; R2 = H, (substituted) alkyl, alkenyl, alkynyl, cycloalkyl; or NR1R2 = (substituted) heterocyclyl; R3 = (substituted) alkyl; R4 = (substituted) alkyl; X = halo], were prepared as bactericides and fungicides (no data). Thus, Et3N was added to a mixture of 5,7-dichloro-2- (trifluoromethyl)-6- (2,4,6-trifluorophenyl) [1,2,4]triazolo[1,5- a]pyrimidine (preparation given) and 4-trifluoromethylpiperidine in CH2Cl2 followed by stirring for 18 h at room temperature to give 30.3% 5-chloro-2-(trifluoromethyl)-7-(4-trifluoromethyl-1-piperidinyl)-6-(2,4,6- trifluorophenyl) [1,2,4]triazolo[1,5- a]pyrimidine.

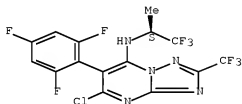
IT 473253-10-0P 473253-11-1P 473253-12-2P  
473253-13-3P 473253-14-4P 473253-15-5P  
473253-16-6P 473253-17-7P 473253-18-8P  
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of aminotriazolopyrimidines as agricultural bactericides and fungicides)

RN 473253-10-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(trifluoromethyl)-N- [(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

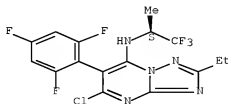
Absolute stereochemistry.



RN 473253-11-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-ethyl-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

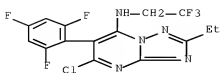
Absolute stereochemistry.



RN 473253-12-2 CAPLUS

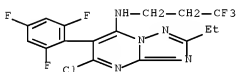
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-ethyl-N-(2,2,2-

trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



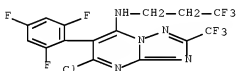
RN 473253-13-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-ethyl-6-(2,4,6-trifluorophenyl)-N-(3,3,3-trifluoropropyl)- (CA INDEX NAME)



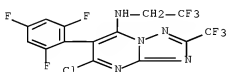
RN 473253-14-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(trifluoromethyl)-6-(2,4,6-trifluorophenyl)-N-(3,3,3-trifluoropropyl)- (CA INDEX NAME)



RN 473253-15-5 CAPLUS

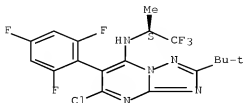
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-2-(trifluoromethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 473253-16-6 CAPLUS

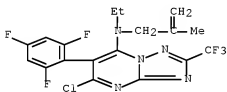
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(1,1-dimethylethyl)-N-(1S)-2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



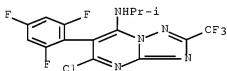
RN 473253-17-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-2-(trifluoromethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 473253-18-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-2-(trifluoromethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



L4 ANSWER 14 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2002:831741 CAPLUS [Full-text](#)

DOCUMENT NUMBER: 137:325435

TITLE: Preparation of 7-amino[1,2,4]triazolo[1,5-a]pyrimidines as agricultural bactericides and fungicides

INVENTOR(S): Gebauer, Olaf; Greul, Joerg Nico; Heinemann, Ulrich; Elbe, Hans-Ludwig; Krueger, Bernd-Wieland; Dunkel, Ralf; Voerste, Arnd; Ebbert, Ronald; Mauler-Machnik, Astrid; Wachendorff-Neumann, Ulrike; Kuck, Karl-Heinz; Kitagawa, Yoshinori

PATENT ASSIGNEE(S): Bayer AG, Germany

SOURCE: Ger. Offen., 16 pp.

CODEN: GWXXBX



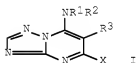
DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 10121101	A1	20021031	DE 2001-10121101	20010427 <--
WO 2002088125	A2	20021107	WO 2002-EP4187	20020416 <--
WO 2002088125	A3	20030213		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2002312826	A1	20021111	AU 2002-312826	20020416 <--
EP 1397362	A2	20040317	EP 2002-737963	20020416 <--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2004533436	T	20041104	JP 2002-585424	20020416 <--
IN 2002DE00490	A	20050311	IN 2002-DE490	20020426
US 2004176398	A1	20040909	US 2004-475317	20040326 <--
US 7189680	B2	20070313		

PRIORITY APPLN. INFO.:

DE 2001-10121101 A 20010427  
 WO 2002-EP4187 W 20020416

OTHER SOURCE(S): MARPAT 137:325435  
 GI



AB Title compds. [I; R1 = (substituted) alkoxy, alkenyloxy, alkynyloxy, cycloalkyloxy, alkylamino, dialkylamino, alkenylamino, alkynylamino, cycloalkylamino, N-cycloalkyl-N-alkylamino, alkylideneamino, SR4; R4 = (substituted) alkyl, alkenyl, alkynyl, cycloalkyl; R2 = H, (substituted) alkyl, alkenyl, alkynyl, cycloalkyl; R3 = (substituted) aryl; X = halo], were prepared as agricultural bactericides and fungicides (no data). Thus, a mixture of 5,7-dichloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine, tert-butylhydroxylamine hydrochloride, and Et3N in CH2Cl2 was stirred 1 day at 40° and 1 day at room temperature to give 64% 7-(tert-butoxyamino)-5-chloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine.

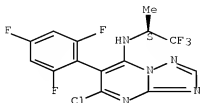
IT 249648-16-6  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (preparation of aminotriazolopyrimidines as agricultural bactericides and fungicides)

RN 249648-16-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-

1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 15 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2002:814135 CAPLUS Full-text

DOCUMENT NUMBER: 137:325429

TITLE: Preparation of 6-(2-chloro-6-fluorophenyl)-  
triazolopyrimidines as agrochemical fungicides  
INVENTOR(S): Tormo i Blasco, Jordi; Sauter, Hubert; Mueller, Bernd;  
Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas;  
Gypser, Andreas; Rheinheimer, Joachim; Rose, Ingo;  
Schaefer, Peter; Schieweck, Frank; Ammermann,  
Eberhard; Strathmann, Siegfried; Lorenz, Gisela;  
Stierl, Reinhard

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 32 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

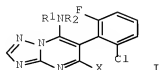
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

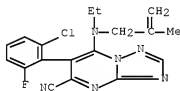
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002083677	A1	20021024	WO 2002-EP3830	20020406 <--
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RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2002257758	A1	20021028	AU 2002-257758	20020406 <--
EP 1381610	A1	20040121	EP 2002-727534	20020406 <--
EP 1381610	B1	20040825		
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
JP 2004526767	T	20040902	JP 2002-581432	20020406 <--
AT 274518	T	20040915	AT 2002-727534	20020406 <--
ES 2225784	T3	20050316	ES 2002-727534	20020406
US 2004110751	A1	20040610	US 2003-474461	20031008 <--
US 7071334	B2	20060704		
PRIORITY APPLN. INFO.:			EP 2001-109010	A 20010411
			WO 2002-EP3830	W 20020406

OTHER SOURCE(S):  
GI

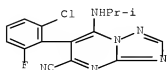
MARPAT 137:325429



- AB The title compds. [I; R1, R2 = H, alkyl, (un)substituted Ph, heterocyclyl, etc.; or NR1R2 = (un)substituted 5-6 membered heterocyclic ring; X = CN, alkoxy, haloalkoxy, alkenyloxy], useful for combating phytopathogenic fungi, were prepared. Thus, treating I [NR1R2 = 4-methylpiperidino; X = Cl] with NaOMe in MeOH afforded I [NR1R2 = 4-methylpiperidino; X = OMe]. The tomato plants (infested by *Alternaria solani*) which had been treated with 63 ppm of the latter showed an infection of up 3%, whereas the untreated plants were infected to 100%.
- IT 473465-98-4P 473465-99-5P 473466-01-2P  
473466-04-5P  
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(preparation of 6-(2-chloro-6-fluorophenyl)triazolopyrimidines as agrochem. fungicides)
- RN 473465-98-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2-chloro-6-fluorophenyl)-7-[ethyl(2-methyl-2-propenyl)amino]- (9CI) (CA INDEX NAME)

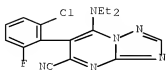


- RN 473465-99-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2-chloro-6-fluorophenyl)-7-[(1-methylethyl)amino]- (CA INDEX NAME)



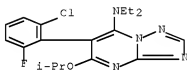
- RN 473466-01-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2-chloro-6-fluorophenyl)-7-(diethylamino)- (CA INDEX NAME)



RN 473466-04-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-chloro-6-fluorophenyl)-N,N-diethyl-5-(1-methylethoxy)- (CA INDEX NAME)

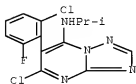


IT 150988-19-5 150988-24-2 214633-87-1  
214633-92-6 388060-07-9 388060-78-4  
424824-06-6 424824-07-7 424824-08-8  
424824-40-8 424824-41-9 424824-42-0  
473466-07-8 473466-08-9 473466-09-0  
473466-10-3 473466-11-4 473466-12-5

RL: RCT (Reactant); RACT (Reactant or reagent)  
(preparation of 6-(2-chloro-6-fluorophenyl)triazolopyrimidines as agrochem.  
fungicides)

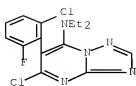
RN 150988-19-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



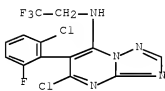
RN 150988-24-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N,N-diethyl- (9CI) (CA INDEX NAME)



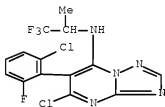
RN 214633-87-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



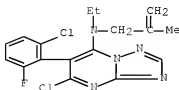
RN 214633-92-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 388060-07-9 CAPLUS

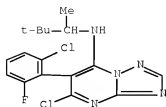
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



RN 388060-78-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-

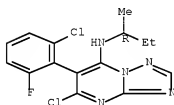
fluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



RN 424824-06-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

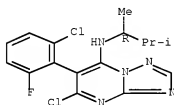
Absolute stereochemistry.



RN 424824-07-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

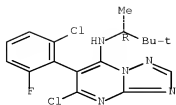
Absolute stereochemistry.



RN 424824-08-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

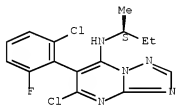
Absolute stereochemistry.



RN 424824-40-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

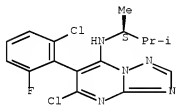
Absolute stereochemistry.



RN 424824-41-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

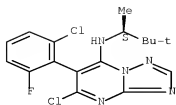
Absolute stereochemistry.



RN 424824-42-0 CAPLUS

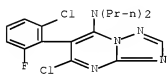
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



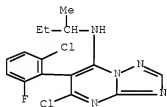
RN 473466-07-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N,N-dipropyl- (CA INDEX NAME)



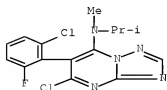
RN 473466-08-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



RN 473466-09-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-methyl-N-(1-methylethyl)- (CA INDEX NAME)

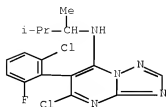


RN 473466-10-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-



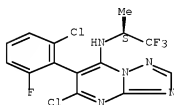
fluorophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)



RN 473466-11-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

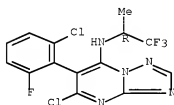
Absolute stereochemistry.



RN 473466-12-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 16 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2002:814134 CAPLUS [Full-text](#)

DOCUMENT NUMBER: 137:325428

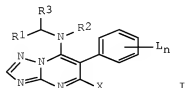
TITLE: Preparation of 5-halogen-6-phenyl-7-fluoroalkylamino-triazolopyrimidines as fungicides

INVENTOR(S): Tormo i Blasco, Jordi; Ammermann, Eberhard; Pees, Klaus-Juergen; Albert, Guido; Rehnig, Annerose;

PATENT ASSIGNEE(S): Search, Debra  
 SOURCE: Basf Aktiengesellschaft, Germany  
 PCT Int. Appl., 26 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002083676	A1	20021024	WO 2002-EP3829	20020406 <--
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
CA 2443696	A1	20021024	CA 2002-2443696	20020406 <--
AU 2002257757	A1	20021028	AU 2002-257757	20020406 <--
EE 200300499	A	20031215	EE 2003-499	20020406 <--
EP 1381609	A1	20040121	EP 2002-727533	20020406 <--
EP 1381609	B1	20050119		
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
BR 2002008756	A	20040511	BR 2002-8756	20020406 <--
CN 1501936	A	20040602	CN 2002-808080	20020406 <--
HU 2004001092	A2	20040928	HU 2004-1092	20020406 <--
JP 2004531527	T	20041014	JP 2002-581431	20020406 <--
AT 287405	T	20050215	AT 2002-727533	20020406
NZ 528745	A	20050324	NZ 2002-528745	20020406
PT 1381609	T	20050531	PT 2002-727533	20020406
ES 2236509	T3	20050716	ES 2002-2727533	20020406
CZ 295558	B6	20050817	CZ 2003-2721	20020406
MX 2003PA09002	A	20040212	MX 2003-PA9002	20031002 <--
BG 108238	A	20050430	BG 2003-108238	20031007
US 2004127509	A1	20040701	US 2003-474460	20031008 <--
US 7105664	B2	20060912		
ZA 2003007888	A	20041011	ZA 2003-7888	20031009 <--
PRIORITY APPLN. INFO.:			EP 2001-109011	A 20010411
			WO 2002-EP3829	W 20020406

OTHER SOURCE(S): MARPAT 137:325428  
 GI



AB The title compds. [I; R1 = H, F, alkyl, alkenyl, alkynyl, alkadienyl; R2 = H, alkyl, alkenyl, alkynyl, alkadienyl; R3 = fluoroalkyl, fluoroalkenyl; X = halo; n = 0-4; L = halo, NO2, alkyl, haloalkyl, alkoxy, haloalkoxy], useful for combating phytopathogenic fungi, were prepared. Thus, reacting 1,1,1-trifluorobutane-4-amine with 5,7-dichloro-6-(2-chloro-6-fluorophenyl)-[1,2,4]-triazolo[1,5-a]pyrimidine in the presence of Et3N in CH2Cl2 afforded I [R1, R2 = H; R3 = (CH2)2CF3; X = Cl; n = 2; L1 = 2-Cl; L2 = 6-F]. The young apple plants infested with *Venturia inaequalis* had been treated with 200 ppm of the latter and showed an infection of up to 15%, whereas the untreated plants were infected to 80%.

IT 388061-02-7P 473464-69-6P 473464-70-9P  
473464-73-2P 473464-74-3P 473464-76-5P  
473464-78-7P 473464-81-2P 473464-82-3P  
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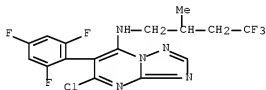
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 5-halogen-6-phenyl-7-fluoroalkylamino-triazolopyrimidines

as fungicides)

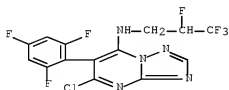
RN 388061-02-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(4,4,4-trifluoro-2-methylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



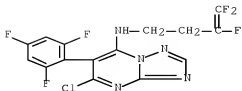
RN 473464-69-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,3,3,3-tetrafluoropropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



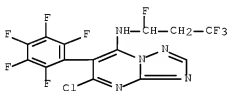
RN 473464-70-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3,4,4-trifluoro-3-butenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



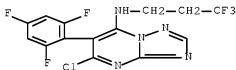
RN 473464-73-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(pentafluorophenyl)-N-(1,3,3,3-tetrafluoropropyl)- (9CI) (CA INDEX NAME)



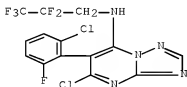
RN 473464-74-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(3,3,3-trifluoropropyl)- (CA INDEX NAME)



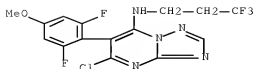
RN 473464-76-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,3,3,3-pentafluoropropyl)- (CA INDEX NAME)



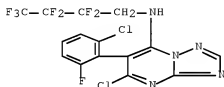
RN 473464-78-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(3,3,3-trifluoropropyl)- (CA INDEX NAME)



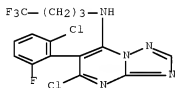
RN 473464-81-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,3,3,4,4,4-heptafluorobutyl)- (CA INDEX NAME)



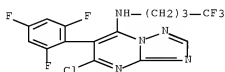
RN 473464-82-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(4,4,4-trifluorobutyl)- (CA INDEX NAME)



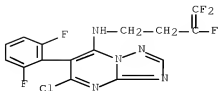
RN 473464-83-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(4,4,4-trifluorobutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



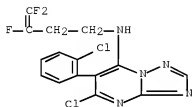
RN 473464-85-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(3,4,4-trifluoro-3-butenyl)- (9CI) (CA INDEX NAME)



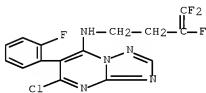
RN 473464-87-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(3,4,4-trifluoro-3-butenyl)- (9CI) (CA INDEX NAME)



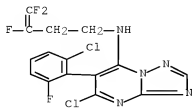
RN 473464-90-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(3,4,4-trifluoro-3-butenyl)- (9CI) (CA INDEX NAME)



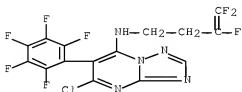
RN 473464-93-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(3,4,4-trifluoro-3-butenyl)- (9CI) (CA INDEX NAME)



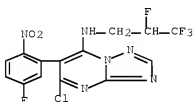
RN 473464-95-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(pentafluorophenyl)-N-(3,4,4-trifluoro-3-butenyl)- (9CI) (CA INDEX NAME)



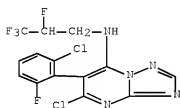
RN 473464-96-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(5-fluoro-2-nitrophenyl)-N-(2,3,3,3-tetrafluoropropyl)- (CA INDEX NAME)



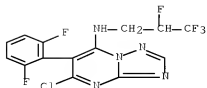
RN 473464-97-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,3,3,3-tetrafluoropropyl)- (CA INDEX NAME)

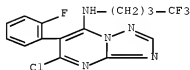


RN 473464-98-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2,3,3,3-tetrafluoropropyl)- (CA INDEX NAME)



RN 473464-99-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(4,4,4-trifluorobutyl)- (CA INDEX NAME)

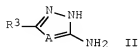
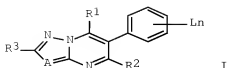


REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

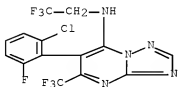
L4 ANSWER 17 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 2002:807309 CAPLUS [Full-text](#)  
 DOCUMENT NUMBER: 137:325424  
 TITLE: Preparation of 5-(haloalkyl)azolopyrimidines and their use as pesticides  
 INVENTOR(S): Miyahara, Osamu; Hamamura, Hiroshi; Hirai, Yukio; Yokota, Yori  
 PATENT ASSIGNEE(S): Nippon Soda Co., Ltd., Japan  
 SOURCE: Jpn. Kokai Tokkyo Koho, 35 pp.  
 CODEN: JKXXAF  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2002308879	A	20021023	JP 2001-115989	20010413 <--
PRIORITY APPLN. INFO.:			JP 2001-115989	20010413
OTHER SOURCE(S):	MARPAT	137:325424		
GI				

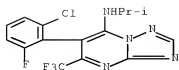




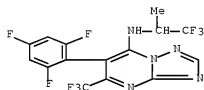
- AB Title compds. I [R1 = H, OH, halo, C1-8 (halo)alkyl, C2-8 alkenyl, C2-8 alkynyl, C3-8 cycloalkyl, (un)substituted heterocyclyl, (un)substituted aryl, amino, etc.; R2 = C1-8 haloalkyl; R3 = H, C1-4 alkyl, (un)substituted aryl; L = halo, C1-4 alkyl, C1-3 haloalkyl, C1-4 alkoxy, C1-3 haloalkoxy; n = 0-5; A = N, CH] or their salts are useful as marine antifouling agents, insecticides, acaricides (no data), and agrochem. fungicides. I (R1 = OH; R2, R3, L, n, A = same as above) are prepared by treatment of R2COCH(C6H5-nLn)CO2R4 [R2, L, n = same as above; R4 = C1-4 alkyl, (un)substituted Ph] with azoles II (R3, A = same as above). Thus, I (R1 = OH, R2 = CF3, R3 = H, Ln = 2-Cl-6-F-C6H3, A = N) was chlorinated with POCl3 to give the corresponding chloride with 52% yield, which was condensed with 4-pipecoline to afford 85% I (R1 = 4-pipecolino, R2 = CF3, R3 = H, Ln = 2-Cl-6-F-C6H3, A = N). The product showed  $\geq 75\%$  antifungal activity against *Venturia inaequalis*.
- IT 473435-13-1P 473435-15-3P 473435-28-8P  
 RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (preparation of 5-(haloalkyl)azolopyrimidines as pesticides)
- RN 473435-13-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoroethyl)-5-(trifluoromethyl)- (CA INDEX NAME)



- RN 473435-15-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-chloro-6-fluorophenyl)-N-(1-methylethyl)-5-(trifluoromethyl)- (CA INDEX NAME)

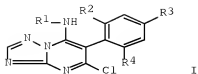


RN 473435-28-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-(trifluoromethyl)-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



L4 ANSWER 18 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 2002:675750 CAPLUS Full-text  
 DOCUMENT NUMBER: 137:181098  
 TITLE: Synergistic fungicidal mixtures comprising a benzophenone derivative  
 INVENTOR(S): Cotter, Henry Van Tuyl; Reichert, Gunter; Sieverding, Ewald; Jegerings, Petrus Martinus Franciscus Emanuel  
 PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 46 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002067679	A1	20020906	WO 2001-EP1823	20010219 <--
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG AU 2001246449 A1 20020912 AU 2001-246449 20010219 <-- PRIORITY APPLN. INFO.: WO 2001-EP1823 W 20010219 OTHER SOURCE(S): MARPAT 137:181098 GI				



AB Fungicidal compns. for controlling the growth of phytopathogenic fungi comprise synergistically effective amts. of (a) a benzophenone derivative (3-bromo-6-methoxy-2-methylphenyl) (2,3,4-trimethoxy-6- methylphenyl)methanone (REG 220899-03-6) and (b) at least one fungicidally active ingredient selected from groups (A), (B), (C), (D) and (E): (A) an ergosterol biosynthesis inhibitor; (B) a strobilurine derivative; (C) a melanin biosynthesis inhibitor; (D) a compound selected from the group consisting of acibenzolar, benomyl, captan, carboxin, chlorothalonil, copper, cyprodinil, dinocap, dithianon, dimethomorph, dodine, ethirimol, famoxadone, fenpiclonil, fluazinam, mancozeb, metalaxyl, pyrifenoxy, sulfur, vinclozolin; and (E) a triazolopyrimidine I (Markush included).

IT 451486-54-7 451486-55-8  
 RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)  
 (synergistic fungicidal compns. containing)

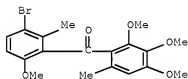
RN 451486-54-7 CAPLUS

CN Methanone, (3-bromo-6-methoxy-2-methylphenyl) (2,3,4-trimethoxy-6-methylphenyl)-, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoroethyl) [1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 220899-03-6

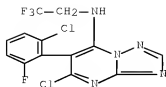
CMF C19 H21 Br O5



CM 2

CRN 214633-87-1

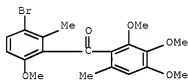
CMF C13 H7 Cl2 F4 N5



RN 451486-55-8 CAPLUS  
 CN Methanone, (3-bromo-6-methoxy-2-methylphenyl) (2,3,4-trimethoxy-6-methylphenyl)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

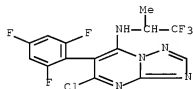
CM 1

CRN 220899-03-6  
 CMF C19 H21 Br O5



CM 2

CRN 214633-94-0  
 CMF C14 H8 Cl F6 N5



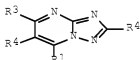
REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 19 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 2002:637565 CAPLUS [Full-text](#)  
 DOCUMENT NUMBER: 137:185499  
 TITLE: Preparation of triazolopyrimidines as thrombin inhibitors  
 INVENTOR(S): Williams, Peter D.; Coburn, Craig; Burgey, Christopher; Morrisette, Matthew M.  
 PATENT ASSIGNEE(S): Merck & Co., Inc., USA

SOURCE: PCT Int. Appl., 184 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002064211	A1	20020822	WO 2002-US4654	20020205 <--
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG AU 2002247158 A1 20020828 AU 2002-247158 20020205 <-- PRIORITY APPLN. INFO.: US 2001-267813P P 20010209 WO 2002-US4654 W 20020205				

OTHER SOURCE(S): MARPAT 137:185499  
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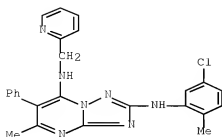
AB Title compds. [I; R1 = H, halo, OH, NH(CH2)nR5, NHCH2CF2R5, etc.; n = 1-3; R2 = H, (CH2)mR6, SO2R6; m = 0-2; R3 = H, alkyl, cycloalkyl, CF3; R2R3 = atoms to form a 5-7 membered nonheterocyclic ring; R4 = CH2R7, NH(CH2)mR7; R5 = H, pyridine oxide, tetrahydrothiophene dioxide, (substituted) (hetero)cyclyl, etc.; R6 = pyridine oxide, (substituted) (hetero)cyclyl, etc.; R7 = (substituted) Ph, pyridyl], were prepared Thus, 3-(2-methyl-5-chlorophenylamino)-5-amino-1,2,4-triazole (preparation given) and Et acetate in HOAc were heated to reflux for 18 h. to give 2-(2-methyl-5-chlorophenylamino)-5-methyl-7-hydroxy-1,2,4-triazolo[1,5- alpyrimidine. The latter was refluxed 1 h with POC13 to give the 7-chloro derivative which was heated with 2-(2-pyridyl)ethylamine at 100° for 30 min. to give 2-(2-methyl-5-chlorophenylamino)-5-methyl-7-[2-(2- pyridyl)ethylamino]-1,2,4-triazolo[1,5- alpyrimidine dihydrochloride (II). I inhibited thrombin with IC50<24 nM. II drug compds. are given.

IT 450399-07-2P  
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(claimed compound; preparation of triazolopyrimidines as thrombin inhibitors)

RN 450399-07-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-2,7-diamine, N2-(5-chloro-2-methylphenyl)-5-methyl-6-phenyl-N7-(2-pyridinylmethyl)- (CA INDEX NAME)



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 20 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2002:487564 CAPLUS Full-text

DOCUMENT NUMBER: 137:47222

TITLE: Preparation of aminotriazolopyrimidines as microbicides and pesticides.

INVENTOR(S): Gebauer, Olaf; Elbe, Hans-Ludwig; Henrich, Marielouise; Marhold, Albrecht; Wachendorff-Neumann, Ulrike; Mauler-Machnik, Astrid; Kuck, Karl-Heinz; Voerste, Arnd; Kitagawa, Yoshinori; Heinemann, Ulrich; Hilgers, Petra; Pleschke, Axel

PATENT ASSIGNEE(S): Bayer Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 61 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

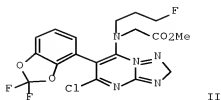
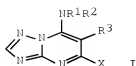
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002050077	A2	20020627	WO 2001-EP14415	20011207 <--
WO 2002050077	A3	20020912		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW,		AM, AZ, BY, KG, KZ, MD, RU, TJ, TM	
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
DE 10063115	A1	20020627	DE 2000-10063115	20001218 <--
AU 2002031676	A5	20020701	AU 2002-31676	20011207 <--
EP 1349859	A2	20031008	EP 2001-991808	20011207 <--
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
JP 2004516296	T	20040603	JP 2002-551970	20011207 <--
US 2004097522	A1	20040520	US 2003-450744	20031117 <--
PRIORITY APPLN. INFO.:			DE 2000-10063115	A 20001218
			WO 2001-EP14415	W 20011207

OTHER SOURCE(S): MARPAT 137:47222

GI



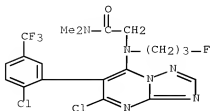
AB Title compds. [I; R1, R2 = (substituted) alkyl, alkenyl, alkynyl; R3 = (substituted) heterocyclyl, alkyl; X = halo], were prepared as microbicides and pesticides (no data). Thus, 5,7-dichloro-6-(2,2-difluoro-1,2-benzodioxol-4-yl)-1,2,4-triazolo[1,5-a]pyrimidine, (3-fluoropropyl)(methoxycarbonylmethyl)amine, and K2CO3 were stirred 16 h in MeCN to give 64.8% title compound (II).

IT 438527-55-0P 438527-56-1P 438527-57-2P  
 438527-58-3P 438527-59-4P 438527-60-7P  
 438527-62-9P 438527-63-0P 438527-64-1P  
 438527-65-2P 438527-66-3P 438527-67-4P  
 438527-68-5P 438527-69-6P 438527-70-9P  
 438527-71-0P 438527-72-1P 438527-73-2P  
 438527-75-4P 438527-76-5P 438527-77-6P  
 438527-78-7P 438527-79-8P 438527-80-1P  
 438527-82-3P 438527-83-4P 438527-84-5P  
 438527-85-6P 438527-86-7P 438527-88-9P  
 438527-89-0P 438527-90-3P 438527-91-4P  
 438527-92-5P 438527-93-6P 438527-94-7P  
 438527-96-9P 438527-97-0P 438527-98-1P  
 438527-99-2P 438528-00-8P 438528-01-9P  
 438528-02-0P 438528-04-2P 438528-05-3P  
 438528-06-4P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BUU (Biological use, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (preparation of aminotriazolopyrimidines as microbicides and pesticides)

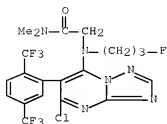
RN 438527-55-0 CAPLUS

CN Acetamide, 2-[[5-chloro-6-[2-chloro-5-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl](3-fluoropropyl)amino]-N,N-dimethyl- (CA INDEX NAME)



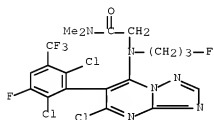
RN 438527-56-1 CAPLUS

CN Acetamide, 2-[[6-[2,5-bis(trifluoromethyl)phenyl]-5-chloro[1,2,4]triazolo[1,5-a]pyrimidin-7-yl](3-fluoropropyl)amino]-N,N-dimethyl- (CA INDEX NAME)



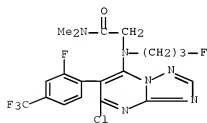
RN 438527-57-2 CAPLUS

CN Acetamide, 2-[[5-chloro-6-[2,6-dichloro-3-fluoro-5-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl](3-fluoropropyl)amino]-N,N-dimethyl- (CA INDEX NAME)



RN 438527-58-3 CAPLUS

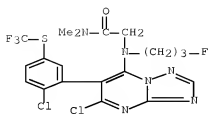
CN Acetamide, 2-[[5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl](3-fluoropropyl)amino]-N,N-dimethyl- (CA INDEX NAME)



RN 438527-59-4 CAPLUS

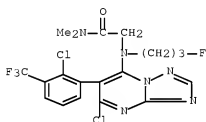
CN Acetamide, 2-[[5-chloro-6-[2-chloro-5-(trifluoromethyl)thio]phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl](3-fluoropropyl)amino]-N,N-dimethyl- (CA INDEX NAME)





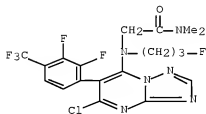
RN 438527-60-7 CAPLUS

CN Acetamide, 2-[[5-chloro-6-[2-chloro-3-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl](3-fluoropropyl)amino]-N,N-dimethyl- (CA INDEX NAME)



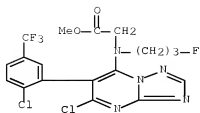
RN 438527-62-9 CAPLUS

CN Acetamide, 2-[[5-chloro-6-[2,3-difluoro-4-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl](3-fluoropropyl)amino]-N,N-dimethyl- (CA INDEX NAME)



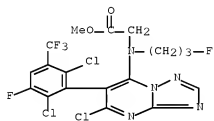
RN 438527-63-0 CAPLUS

CN Glycine, N-[5-chloro-6-[2-chloro-5-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-(3-fluoropropyl)-, methyl ester (CA INDEX NAME)



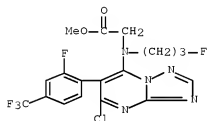
RN 438527-64-1 CAPLUS

CN Glycine, N-[5-chloro-6-[2,6-dichloro-3-fluoro-5-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-(3-fluoropropyl)-, methyl ester (CA INDEX NAME)



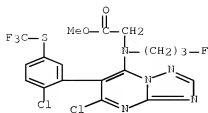
RN 438527-65-2 CAPLUS

CN Glycine, N-[5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-(3-fluoropropyl)-, methyl ester (CA INDEX NAME)



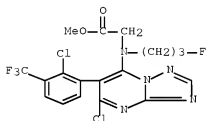
RN 438527-66-3 CAPLUS

CN Glycine, N-[5-chloro-6-[2-chloro-5-[(trifluoromethyl)thio]phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-(3-fluoropropyl)-, methyl ester (CA INDEX NAME)



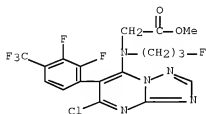
RN 438527-67-4 CAPLUS

CN Glycine, N-[5-chloro-6-[2-chloro-3-(trifluoromethyl)phenyl][1,2,4]triazolo  
[1,5-a]pyrimidin-7-yl]-N-(3-fluoropropyl)-, methyl ester (CA INDEX NAME)



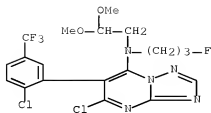
RN 438527-68-5 CAPLUS

CN Glycine, N-[5-chloro-6-[2,3-difluoro-4-(trifluoromethyl)phenyl][1,2,4]triazolo  
[1,5-a]pyrimidin-7-yl]-N-(3-fluoropropyl)-, methyl ester (CA INDEX NAME)



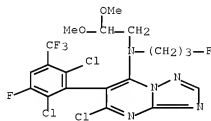
RN 438527-69-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-chloro-5-(trifluoromethyl)phenyl]-N-(2,2-dimethoxyethyl)-N-(3-fluoropropyl)- (CA INDEX NAME)



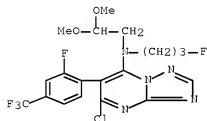
RN 438527-70-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-dichloro-3-fluoro-5-(trifluoromethyl)phenyl]-N-(2,2-dimethoxyethyl)-N-(3-fluoropropyl)- (CA INDEX NAME)



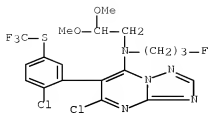
RN 438527-71-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2-dimethoxyethyl)-N-(3-fluoropropyl)-6-[2-fluoro-4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



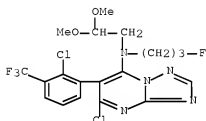
RN 438527-72-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-chloro-5-[(trifluoromethyl)thio]phenyl]-N-(2,2-dimethoxyethyl)-N-(3-fluoropropyl)- (CA INDEX NAME)



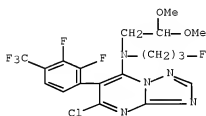
RN 438527-73-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-chloro-3-(trifluoromethyl)phenyl]-N-(2,2-dimethoxyethyl)-N-(3-fluoropropyl)- (CA INDEX NAME)



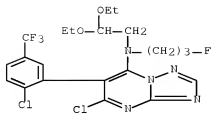
RN 438527-75-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,3-difluoro-4-(trifluoromethyl)phenyl]-N-(2,2-dimethoxyethyl)-N-(3-fluoropropyl)- (CA INDEX NAME)



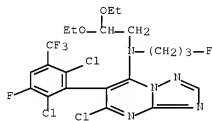
RN 438527-76-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-chloro-5-(trifluoromethyl)phenyl]-N-(2,2-diethoxyethyl)-N-(3-fluoropropyl)- (CA INDEX NAME)



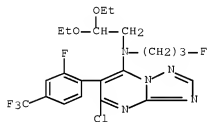
RN 438527-77-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-dichloro-3-fluoro-5-(trifluoromethyl)phenyl]-N-(2,2-diethoxyethyl)-N-(3-fluoropropyl)- (CA INDEX NAME)



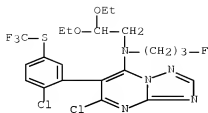
RN 438527-78-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2-diethoxyethyl)-N-(3-fluoropropyl)-6-[2-fluoro-4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



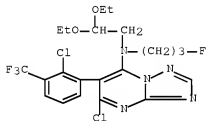
RN 438527-79-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-chloro-5-[(trifluoromethyl)thio]phenyl]-N-(2,2-diethoxyethyl)-N-(3-fluoropropyl)- (CA INDEX NAME)



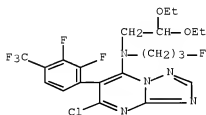
RN 438527-80-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-chloro-3-(trifluoromethyl)phenyl]-N-(2,2-diethoxyethyl)-N-(3-fluoropropyl)- (CA INDEX NAME)



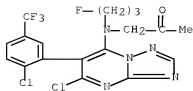
RN 438527-82-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2-diethoxyethyl)-6-[2,3-difluoro-4-(trifluoromethyl)phenyl]-N-(3-fluoropropyl)- (CA INDEX NAME)



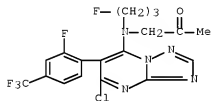
RN 438527-83-4 CAPLUS

CN 2-Propanone, 1-[[[5-chloro-6-[2-chloro-5-(trifluoromethyl)phenyl]-N-(2,2-diethoxyethyl)-N-(3-fluoropropyl)-1H-1,2,4-triazolo[1,5-a]pyrimidin-7-yl](3-fluoropropyl)amino]- (CA INDEX NAME)



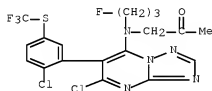
RN 438527-84-5 CAPLUS

CN 2-Propanone, 1-[[5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl](3-fluoropropyl)amino]- (CA INDEX NAME)



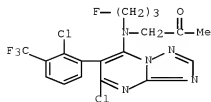
RN 438527-85-6 CAPLUS

CN 2-Propanone, 1-[[5-chloro-6-[2-chloro-5-[(trifluoromethyl)thio]phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl](3-fluoropropyl)amino]- (CA INDEX NAME)



RN 438527-86-7 CAPLUS

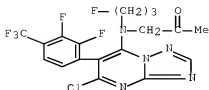
CN 2-Propanone, 1-[[5-chloro-6-[2-chloro-3-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl](3-fluoropropyl)amino]- (CA INDEX NAME)



RN 438527-88-9 CAPLUS

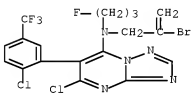


CN 2-Propanone, 1-[[5-chloro-6-[2,3-difluoro-4-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl](3-fluoropropyl)amino]- (CA INDEX NAME)



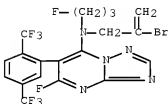
RN 438527-89-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-(2-bromo-2-propenyl)-5-chloro-6-[2-chloro-5-(trifluoromethyl)phenyl]-N-(3-fluoropropyl)- (9CI) (CA INDEX NAME)



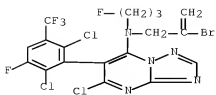
RN 438527-90-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[2,5-bis(trifluoromethyl)phenyl]-N-(2-bromo-2-propenyl)-5-fluoro-N-(3-fluoropropyl)- (9CI) (CA INDEX NAME)



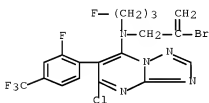
RN 438527-91-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-(2-bromo-2-propenyl)-5-chloro-6-[2,6-dichloro-3-fluoro-5-(trifluoromethyl)phenyl]-N-(3-fluoropropyl)- (9CI) (CA INDEX NAME)



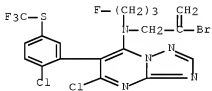
RN 438527-92-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-(2-bromo-2-propenyl)-5-chloro-N-(3-fluoropropyl)-6-[2-fluoro-4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



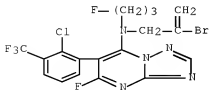
RN 438527-93-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-(2-bromo-2-propenyl)-5-chloro-6-[2-chloro-5-[(trifluoromethyl)thio]phenyl]-N-(3-fluoropropyl)- (9CI) (CA INDEX NAME)

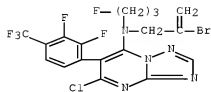


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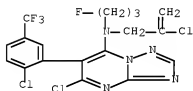
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-(2-bromo-2-propenyl)-6-[2-chloro-3-(trifluoromethyl)phenyl]-5-fluoro-N-(3-fluoropropyl)- (9CI) (CA INDEX NAME)



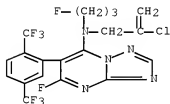
RN 438527-96-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-(2-bromo-2-propenyl)-5-chloro-6-[2,3-difluoro-4-(trifluoromethyl)phenyl]-N-(3-fluoropropyl)- (9CI) (CA INDEX NAME)



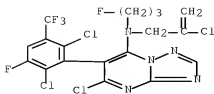
RN 438527-97-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-chloro-2-propenyl)-6-[2-chloro-5-(trifluoromethyl)phenyl]-N-(3-fluoropropyl)- (9CI) (CA INDEX NAME)



RN 438527-98-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[2,5-bis(trifluoromethyl)phenyl]-N-(2-chloro-2-propenyl)-5-fluoro-N-(3-fluoropropyl)- (9CI) (CA INDEX NAME)

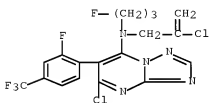


RN 438527-99-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-chloro-2-propenyl)-6-[2,6-dichloro-3-fluoro-5-(trifluoromethyl)phenyl]-N-(3-fluoropropyl)- (9CI) (CA INDEX NAME)



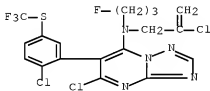
RN 438528-00-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-chloro-2-propenyl)-N-(3-fluoropropyl)-6-[2-fluoro-4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



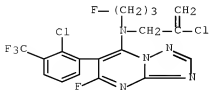
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-chloro-2-propenyl)-6-[2-chloro-5-[(trifluoromethyl)thio]phenyl]-N-(3-fluoropropyl)- (9CI) (CA INDEX NAME)

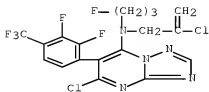


RN 438528-02-0 CAPLUS

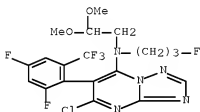
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-(2-chloro-2-propenyl)-6-[2-chloro-3-(trifluoromethyl)phenyl]-5-fluoro-N-(3-fluoropropyl)- (9CI) (CA INDEX NAME)



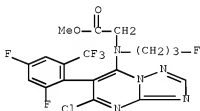
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 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-chloro-2-propenyl)-  
 6-[2,3-difluoro-4-(trifluoromethyl)phenyl]-N-(3-fluoropropyl)- (9CI) (CA  
 INDEX NAME)



RN 438528-05-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,4-difluoro-6-(trifluoromethyl)phenyl]-N-(2,2-dimethoxyethyl)-N-(3-fluoropropyl)- (CA  
 INDEX NAME)



RN 438528-06-4 CAPLUS  
 CN Glycine, N-[5-chloro-6-[2,4-difluoro-6-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-(3-fluoropropyl)-, methyl ester (CA INDEX  
 NAME)

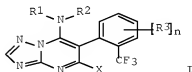


L4 ANSWER 21 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 2002:392233 CAPLUS [Full-text](#)  
 DOCUMENT NUMBER: 136:386133  
 TITLE: Preparation of 6-(2-trifluoromethylphenyl)triazolopyri

INVENTOR(S): midines as agrochemical fungicides  
 Pees, Klaus-Juergen; Schieweck, Frank; Tormo i Blasco,  
 Jordi; Sauter, Hubert; Cullman, Oliver; Muller, Bernd;  
 Grote, Thomas; Gypser, Andreas; Rheinheimer, Joachim;  
 Rose, Ingo; Schafer, Peter; Ammermann, Eberhard;  
 Strathmann, Siegfried; Lorenz, Gisela; Stierl, Reinhard  
 PATENT ASSIGNEE(S): BASF Corporation, USA  
 SOURCE: U.S. Pat. Appl. Publ., 13 pp., Cont.-in-part of U.S.  
 Ser. No. 566,339.  
 CODEN: USXXCO  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2002061882	A1	20020523	US 2000-735126	20001212 <--
US 6559151	B2	20030506		
WO 2002046195	A1	20020613	WO 2000-EP12271	20001206 <--
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
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PT 1341794	T	20041130	PT 2000-987356	20001206 <--
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PRIORITY APPLN. INFO.:			US 2000-566339	A2 20000508
			EP 2000-987356	A 20001206
			WO 2000-EP12271	A 20001206
			US 2000-735126	A 20001212

OTHER SOURCE(S): MARPAT 136:386133  
 GI



AB The title compds. [I; R1, R2 = H, alkyl, cycloalkyl, Ph, etc.; or R1 and R2 together with the interjacent nitrogen atom represent (un)substituted 5-6 membered heterocyclic ring, containing 1-4 nitrogen atoms or 1-3 nitrogen atoms and one sulfur or oxygen atom; R3 = H, halo, alkyl, alkoxy and

haloalkyl; X = halo], useful for controlling phytopathogenic fungi, were prepared E.g., a multi-step synthesis of I [NR1R2 = 4-methylpiperidino; R3 = 5-F; X = Cl] which showed severe inhibition of Rhizoctonia solani growth at 25 ppm in vitro, was given.

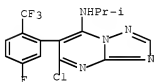
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 426213-00-5P 426213-02-7P 426213-06-1P  
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 426213-15-2P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 6-(2-trifluoromethylphenyl)triazolopyrimidines as agrochem. fungicides)

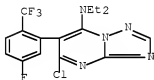
RN 426212-83-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[5-fluoro-2-(trifluoromethyl)phenyl]-N-(1-methylethyl)- (CA INDEX NAME)



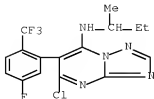
RN 426212-86-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-[5-fluoro-2-(trifluoromethyl)phenyl]- (CA INDEX NAME)



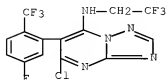
RN 426212-87-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[5-fluoro-2-(trifluoromethyl)phenyl]-N-(1-methylpropyl)- (CA INDEX NAME)



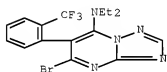
RN 426212-88-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[5-fluoro-2-(trifluoromethyl)phenyl]-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



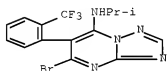
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N,N-diethyl-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)



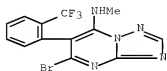
RN 426212-93-3 CAPLUS

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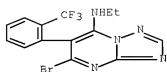
RN 426212-94-4 CAPLUS

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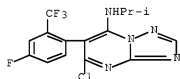




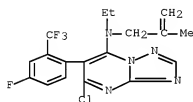
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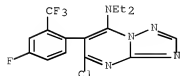
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RN 426213-00-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-[4-fluoro-2-(trifluoromethyl)phenyl]-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

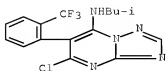


RN 426213-02-7 CAPLUS  
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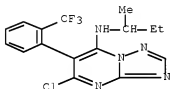
RN 426213-06-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)



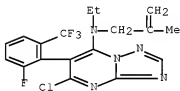
RN 426213-10-7 CAPLUS

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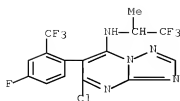
RN 426213-13-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-[2-fluoro-6-(trifluoromethyl)phenyl]-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

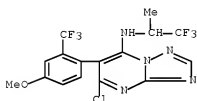


RN 426213-14-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-fluoro-2-(trifluoromethyl)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 426213-15-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-methoxy-2-(trifluoromethyl)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



L4 ANSWER 22 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 2002:368473 CAPLUS Full-text  
 DOCUMENT NUMBER: 136:386126  
 TITLE: Preparation of 7-[(chiral-alkyl)amino]triazolopyrimidines as agrochemical fungicides  
 INVENTOR(S): Tormo i Blasco, Jordi; Ditrich, Klaus; Sauter, Hubert; Cullmann, Oliver; Gewehr, Markus; Grammenos, Wassilios; Mueller, Bernd; Grote, Thomas; Gypser, Andreas; Rheinheimer, Joachim; Rose, Ingo; Schaefer, Peter; Schieweck, Frank; Ammermann, Eberhard; Strathmann, Siegfried; Lorenz, Gisela; Stierl, Reinhard  
 PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 32 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002038565	A2	20020516	WO 2001-EP12977	20011109 <--
WO 2002038565	A3	20031009		

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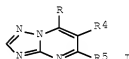
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 US 2004110771 A1 20040610 US 2003-416467 20030512 <--  
 US 6855718 B2 20050215  
 US 2006135538 A1 20060622 US 2006-340977 20060130

PRIORITY APPLN. INFO.: DE 2000-10056101 A 20001113  
 WO 2001-EP12977 W 20011109  
 US 2003-416467 A3 20030512

OTHER SOURCE(S): CASREACT 136:386126; MARPAT 136:386126  
 GI



AB Title compds. [I; R = NR1CHMeR3; R1 = H or Me; R3 = (cyclo)alkyl or  
 alkoxymethyl; R4 = substituted Ph; R5 = halo, cyano, alkyl, alkoxy] were  
 prepared. Thus, I (R4 = 2,4,6-trifluorophenyl, R5 = Cl) (II, R = Cl) was  
 aminated by (R)-MeCH(NH2)CMe3 (preparation each given) to give II [R = (R)-  
 NHCHMeCMe3]. Data for biol. activity of I were given.

IT 424824-06-6P 424824-07-7P 424824-08-8P  
 424824-09-9P 424824-10-2P 424824-11-3P  
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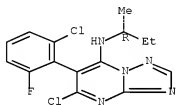
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 7-[(chiral-alkyl)amino]triazolopyrimidines as agrochem. fungicides)

RN 424824-06-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

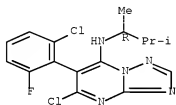
Absolute stereochemistry.



RN 424824-07-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

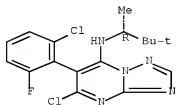
Absolute stereochemistry.



RN 424824-08-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

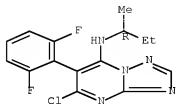


RN 424824-09-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-

[(1R)-1-methylpropyl]- (CA INDEX NAME)

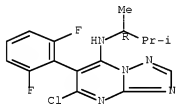
Absolute stereochemistry.



RN 424824-10-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

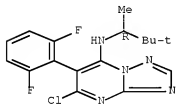
Absolute stereochemistry.



RN 424824-11-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

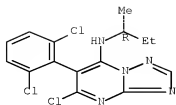
Absolute stereochemistry.



RN 424824-12-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichlorophenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

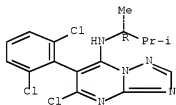
Absolute stereochemistry.



RN 424824-13-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichlorophenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

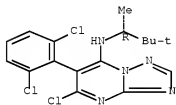
Absolute stereochemistry.



RN 424824-14-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichlorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

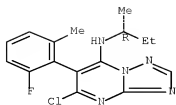
Absolute stereochemistry.



RN 424824-15-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

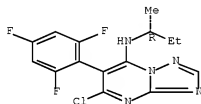
Absolute stereochemistry.



RN 424824-16-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-methylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

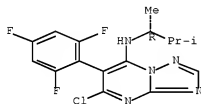
Absolute stereochemistry.



RN 424824-17-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

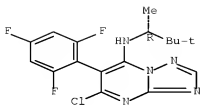


RN 424824-18-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

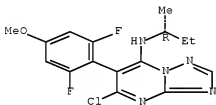




RN 424824-19-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

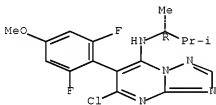
Absolute stereochemistry.



RN 424824-20-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

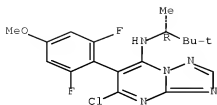
Absolute stereochemistry.



RN 424824-21-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

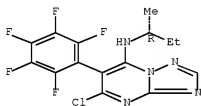
Absolute stereochemistry.



RN 424824-22-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-methylpropyl]-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

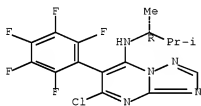
Absolute stereochemistry.



RN 424824-23-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

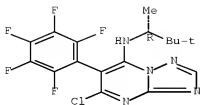
Absolute stereochemistry.



RN 424824-24-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(pentafluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (9CI) (CA INDEX NAME)

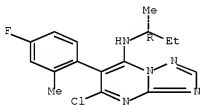
Absolute stereochemistry.



RN 424824-25-9 CAPLUS

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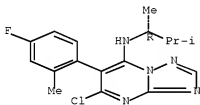
Absolute stereochemistry.



RN 424824-26-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

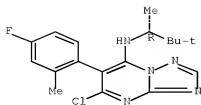
Absolute stereochemistry.



RN 424824-27-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

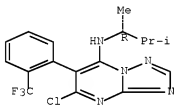
Absolute stereochemistry.



RN 424824-28-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

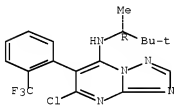
Absolute stereochemistry.



RN 424824-29-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-(trifluoromethyl)phenyl]-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

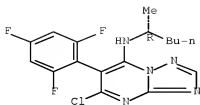
Absolute stereochemistry.



RN 424824-30-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-methylpentyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

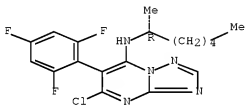
Absolute stereochemistry.



RN 424824-31-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-methylhexyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

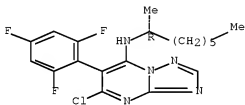
Absolute stereochemistry.



RN 424824-32-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-methylheptyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

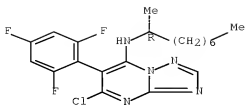
Absolute stereochemistry.



RN 424824-33-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-methyloctyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

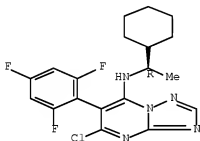
Absolute stereochemistry.



RN 424824-34-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-cyclohexylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

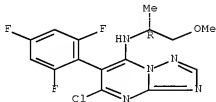
Absolute stereochemistry.



RN 424824-35-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-2-methoxy-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

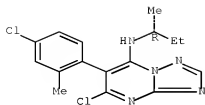
Absolute stereochemistry.



RN 424824-36-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

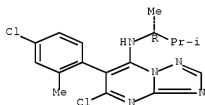
Absolute stereochemistry.



RN 424824-37-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

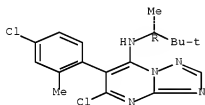
Absolute stereochemistry.



RN 424824-38-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

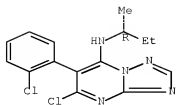
Absolute stereochemistry.



RN 424824-39-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

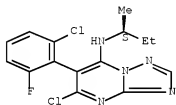
Absolute stereochemistry.



RN 424824-40-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

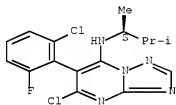
Absolute stereochemistry.



RN 424824-41-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

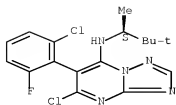


RN 424824-42-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

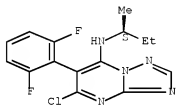




RN 424824-43-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

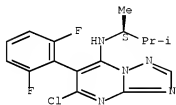
Absolute stereochemistry.



RN 424824-44-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

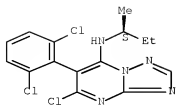
Absolute stereochemistry.



RN 424824-45-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichlorophenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

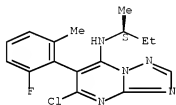
Absolute stereochemistry.



RN 424824-46-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

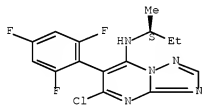
Absolute stereochemistry.



RN 424824-47-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1-methylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

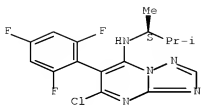
Absolute stereochemistry.



RN 424824-48-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

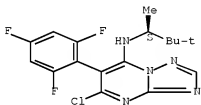
Absolute stereochemistry.



RN 424824-49-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

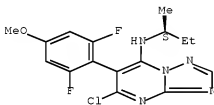
Absolute stereochemistry.



RN 424824-50-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

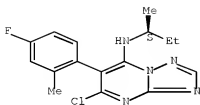
Absolute stereochemistry.



RN 424824-51-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

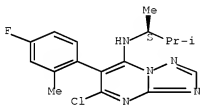
Absolute stereochemistry.



RN 424824-52-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

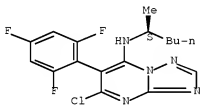
Absolute stereochemistry.



RN 424824-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1-methylpentyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

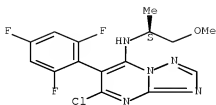
Absolute stereochemistry.



RN 424824-54-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2-methoxy-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

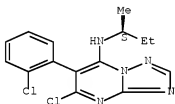
Absolute stereochemistry.



RN 424824-55-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

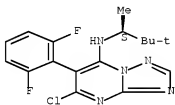
Absolute stereochemistry.



RN 424824-56-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

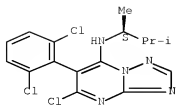
Absolute stereochemistry.



RN 424824-57-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichlorophenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

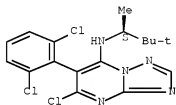
Absolute stereochemistry.



RN 424824-58-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichlorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

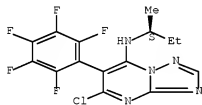
Absolute stereochemistry.



RN 424824-59-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1-methylpropyl]-6-(2,6-dichlorophenyl)- (CA INDEX NAME)

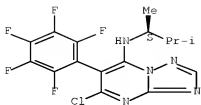
Absolute stereochemistry.



RN 424824-60-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(2,6-dichlorophenyl)- (CA INDEX NAME)

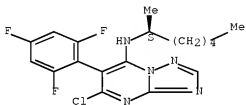
Absolute stereochemistry.



RN 424824-61-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1-methylhexyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

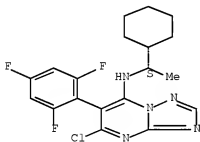
Absolute stereochemistry.



RN 424824-62-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1-cyclohexylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

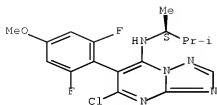
Absolute stereochemistry.



RN 424824-63-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

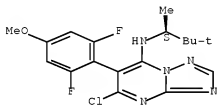
Absolute stereochemistry.



RN 424824-64-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

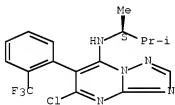
Absolute stereochemistry.



RN 424824-65-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

Absolute stereochemistry.

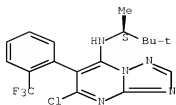


RN 424824-66-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-(trifluoromethyl)phenyl]-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

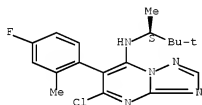




RN 424824-67-9 CAPLUS

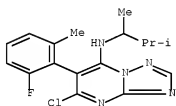
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



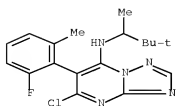
RN 426212-26-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2-fluoro-6-methylphenyl)-, (6R)- (9CI) (CA INDEX NAME)



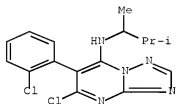
RN 426212-27-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1R)-1,2,2-trimethylpropyl]-, (6R)- (9CI) (CA INDEX NAME)



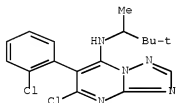
RN 426212-28-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[(1R)-1,2-dimethylpropyl]-, (6R)- (9CI) (CA INDEX NAME)



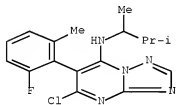
RN 426212-29-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]-, (6R)- (9CI) (CA INDEX NAME)



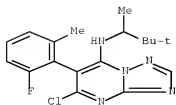
RN 426212-30-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2-fluoro-6-methylphenyl)-, (6S)- (9CI) (CA INDEX NAME)



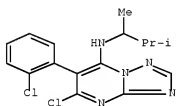
RN 426212-31-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1R)-1,2,2-trimethylpropyl]-, (6S)- (9CI) (CA INDEX NAME)



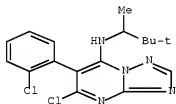
RN 426212-32-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[(1R)-1,2-dimethylpropyl]-, (6S)- (9CI) (CA INDEX NAME)



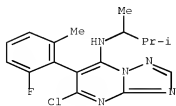
RN 426212-33-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]-, (6S)- (9CI) (CA INDEX NAME)



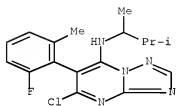
RN 426212-34-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(2-fluoro-6-methylphenyl)-, (6R)- (9CI) (CA INDEX NAME)



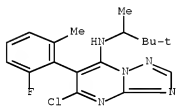
RN 426212-35-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(2-fluoro-6-methylphenyl)-, (6S)- (9CI) (CA INDEX NAME)



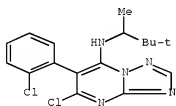
RN 426212-36-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1S)-1,2,2-trimethylpropyl]-, (6S)- (9CI) (CA INDEX NAME)



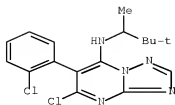
RN 426212-37-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]-, (6S)- (9CI) (CA INDEX NAME)

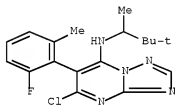


RN 426212-73-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]-, (6R)- (9CI) (CA INDEX NAME)

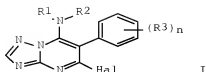


RN 426212-74-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1S)-1,2,2-trimethylpropyl]-, (6R)- (9CI) (CA INDEX NAME)



L4 ANSWER 23 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 2002:367273 CAPLUS Full-text  
 DOCUMENT NUMBER: 136:365301  
 TITLE: Concentrated spreading oil crop protection formulation for aqueous environments  
 INVENTOR(S): Aven, Michael; Hasui, Hideaki; Motoyoshi, Masatoshi  
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
 SOURCE: U.S., 7 pp.  
 CODEN: USXXAM  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 2  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6387848	B1	20020514	US 2000-716194	20001117 <--
AU 200131546	A	20010530	AU 2001-31546	20001116 <--
PRIORITY APPLN. INFO.:			US 1999-442822	A 19991118
			WO 2000-EP11334	W 20001116
			US 2000-716194	A 20001117
OTHER SOURCE(S):		MARPAT 136:365301		
GI				



AB A non-aqueous, stable concentrated single-phase spreading oil (SO) formulation for crop protection active compds. comprises: (a) 15 to 400 g/L of one or more crop protection active triazolopyrimidine I (R1, R2 = H, (un)substituted alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, aryl, heteroaryl, cycloalkyl, bicycloalkyl or heterocyclyl, or R1 and R2 together with adjacent N = (un)substituted heterocyclic ring; R3 = halo, alkyl or alkoxy; n = 0-5; Hal = halo); (b) 300 to 700 g/L of one or more plant oils; (c) 30 to 200 g/L of one or more polar aprotic organic solvents selected from the group consisting of N-C1-18 alkylpyrrolidone, N-C5-8 cycloalkylpyrrolidone,  $\gamma$ -butyrolactone and cyclohexane; and (d) optionally one or more methylated plant oils; wherein the sum of all ingredients in the formulation adds up to one liter. Optionally, the SO formulation can also have at least one methylated plant oil. The SO formulation is useful for blast control in an aquatic environment of rice plants.

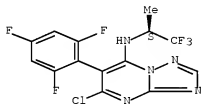
IT 249648-16-6  
 RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(concentrated spreading oil crop protection formulation for aqueous environments containing)

RN 249648-16-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 24 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2002:31452 CAPLUS [Full-text](#)

DOCUMENT NUMBER: 136:96032

TITLE: Substituted triazolopyrimidines as anticancer agents  
 INVENTOR(S): Schmitt, Mark R.; Kirsch, Donald R.; Harris, Jane E.; Beyer, Carl F.; Pees, Klaus-Juergen; Carter, Paul; Pfrengle, Waldemar; Albert, Guido

PATENT ASSIGNEE(S): American Home Products Corporation, USA

SOURCE: PCT Int. Appl., 405 pp.

DOCUMENT TYPE: CODEN: PIXXD2  
 LANGUAGE: Patent  
 FAMILY ACC. NUM. COUNT: English  
 PATENT INFORMATION: 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002002563	A2	20020110	WO 2001-US20672	20010628 <--
WO 2002002563	A3	20030103		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
CA 2413802	A1	20020110	CA 2001-2413802	20010628 <--
BR 2001012038	A	20030401	BR 2001-12038	20010628 <--
EP 1307200	A2	20030507	EP 2001-952295	20010628 <--
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
HU 2003000798	A2	20030728	HU 2003-798	20010628 <--
JP 2004502691	T	20040129	JP 2002-507815	20010628 <--
NZ 523807	A	20040924	NZ 2001-523807	20010628 <--
CN 1592624	A	20050309	CN 2001-812055	20010628
US 2002068744	A1	20020606	US 2001-895975	20010629 <--
BG 107277	A	20040130	BG 2002-107277	20021115 <--
MX 2002PA11913	A	20030422	MX 2002-PA11913	20021202 <--
NO 2002006195	A	20030227	NO 2002-6195	20021223 <--
IN 2003KN00001	A	20050311	IN 2003-KN1	20030101
ZA 2003000793	A	20040720	ZA 2003-793	20030129 <--
IN 2007KN00659	A	20070706	IN 2007-KN659	20070222
PRIORITY APPLN. INFO.:			US 2000-215585P	P 20000630
			WO 2001-US20672	W 20010628
			IN 2003-KN1	A3 20030101

OTHER SOURCE(S): MARPAT 136:96032

AB A method is provided for treating or inhibiting the growth of cancerous tumor cells and associated diseases in a mammal in need thereof which comprises administering to the mammal an effective amount of a substituted triazolopyrimidine derivative or a pharmaceutically acceptable salt thereof. Also provided is a method for treating or inhibiting the growth of cancerous tumor cells and associated diseases in a mammal in need thereof by interacting with tubulin and microtubules and promoting microtubule polymerization which comprises administering to the mammal an effective amount of a substituted triazolopyrimidine derivative or a pharmaceutically acceptable salt thereof.

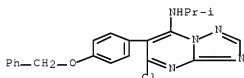
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 4-13-6 214634-14-7 214634-21-6  
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RL: DMA (Drug mechanism of action); PAC (Pharmacological activity); THU  
 (Therapeutic use); BIOL (Biological study); USES (Uses)  
 (triazolopyrimidine derivs. as anticancer agents)

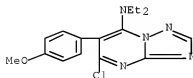
RN 150987-75-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[4-  
 (phenylmethoxy)phenyl]- (9CI) (CA INDEX NAME)



RN 150988-28-6 CAPLUS

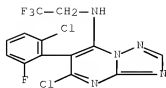
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(4-  
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RN 214633-87-1 CAPLUS

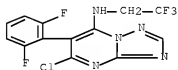
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-  
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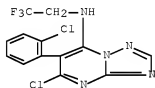
RN 214633-88-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



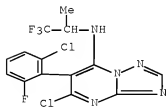
RN 214633-90-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



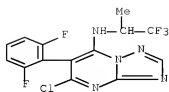
RN 214633-92-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



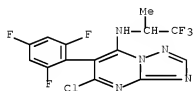
RN 214633-93-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



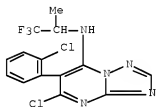
RN 214633-94-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



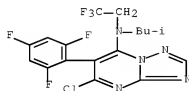
RN 214633-97-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



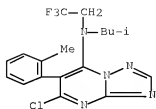
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



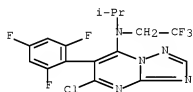
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



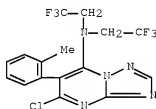
RN 214634-21-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



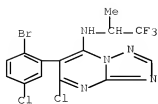
RN 214634-25-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N,N-bis(2,2,2-trifluoroethyl)- (CA INDEX NAME)



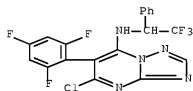
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-5-chlorophenyl)-5-chloro-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



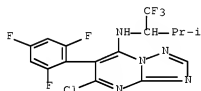
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(2,2,2-trifluoro-1-phenylethyl)- (CA INDEX NAME)



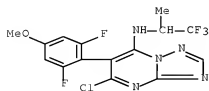
RN 214634-48-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-methyl-1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 214634-49-8 CAPLUS

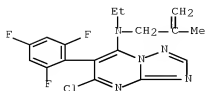
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 214706-54-4 CAPLUS

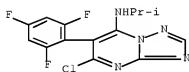
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-(trifluoromethyl)propyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



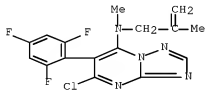
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



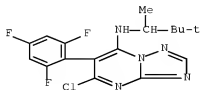
RN 214706-64-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



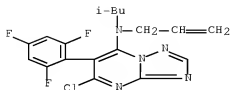
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



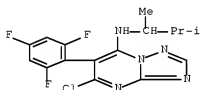
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-2-propenyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



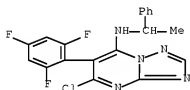
RN 214706-69-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



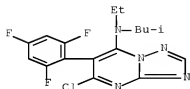
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-phenylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



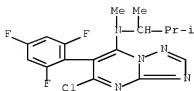
RN 214706-72-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



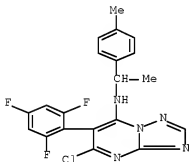
RN 214706-77-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



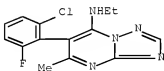
RN 214706-82-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(4-methylphenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



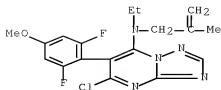
RN 220482-12-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-chloro-6-fluorophenyl)-N-ethyl-5-methyl- (CA INDEX NAME)



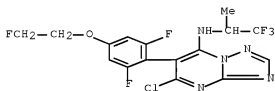
RN 244092-19-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



RN 244092-24-8 CAPLUS

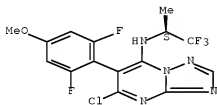
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(2-fluoroethoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 244092-25-9 CAPLUS

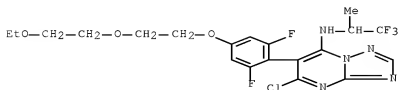
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-methoxyphenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 244092-30-6 CAPLUS

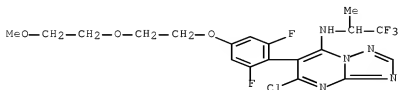
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[2-(2-ethoxyethoxy)ethoxy]-2,6-difluorophenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)





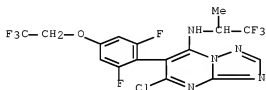
RN 244092-31-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(2-methoxyethoxy)ethoxy]phenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



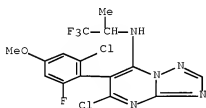
RN 244092-39-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(2,2,2-trifluoroethoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



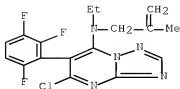
RN 244092-46-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



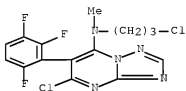
RN 292035-69-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,3,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



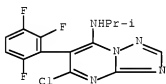
RN 292035-83-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3-chloropropyl)-N-methyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



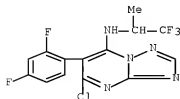
RN 292035-92-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



RN 329911-38-8 CAPLUS

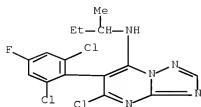
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 343252-77-7 CAPLUS

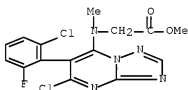
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichloro-4-

fluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



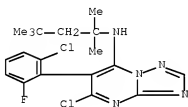
RN 388059-99-2 CAPLUS

CN Glycine, N-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-methyl-, methyl ester (CA INDEX NAME)



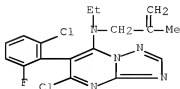
RN 388060-00-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1,1,3,3-tetramethylbutyl)- (CA INDEX NAME)

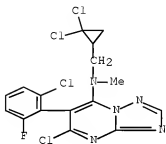


RN 388060-07-9 CAPLUS

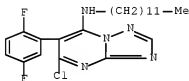
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



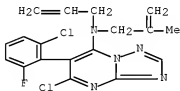
RN 388060-08-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(2,2-dichlorocyclopropyl)methyl]-N-methyl- (CA INDEX NAME)



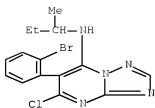
RN 388060-11-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-dodecyl- (CA INDEX NAME)



RN 388060-12-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2-methyl-2-propenyl)-N-2-propenyl- (9CI) (CA INDEX NAME)

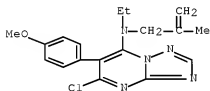


RN 388060-28-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromophenyl)-5-chloro-N-(1-methylpropyl)- (CA INDEX NAME)



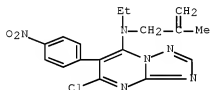
RN 388060-29-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(4-methoxyphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



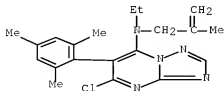
RN 388060-37-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(4-nitrophenyl)- (9CI) (CA INDEX NAME)



RN 388060-40-0 CAPLUS

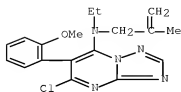
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trimethylphenyl)- (9CI) (CA INDEX NAME)



RN 388060-41-1 CAPLUS

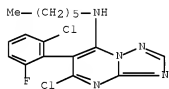
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-

methoxyphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



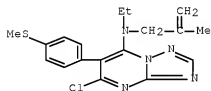
RN 388060-42-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-hexyl- (CA INDEX NAME)



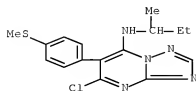
RN 388060-44-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-[4-(methylthio)phenyl]- (9CI) (CA INDEX NAME)



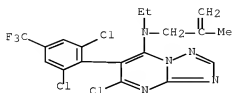
RN 388060-45-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-[4-(methylthio)phenyl]- (CA INDEX NAME)



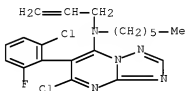
RN 388060-51-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-dichloro-4-(trifluoromethyl)phenyl]-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



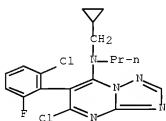
RN 388060-63-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-hexyl-N-2-propenyl- (9CI) (CA INDEX NAME)



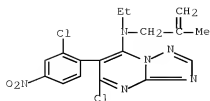
RN 388060-66-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(cyclopropylmethyl)-N-propyl- (CA INDEX NAME)



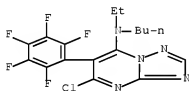
RN 388060-72-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-nitrophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



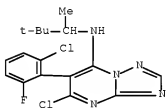
RN 388060-76-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-butyl-5-chloro-N-ethyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



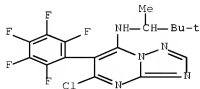
RN 388060-78-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



RN 388060-79-5 CAPLUS

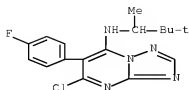
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(pentafluorophenyl)-N-(1,2,2-trimethylpropyl)- (9CI) (CA INDEX NAME)



RN 388060-80-8 CAPLUS

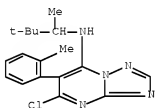


CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



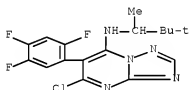
RN 388060-82-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



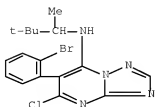
RN 388060-83-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,5-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



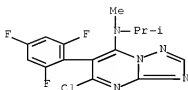
RN 388060-84-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromophenyl)-5-chloro-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



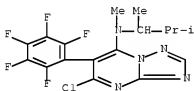
RN 388060-85-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



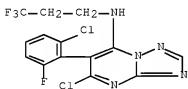
RN 388060-87-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-N-methyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



RN 388060-88-6 CAPLUS

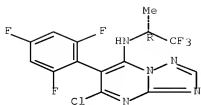
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(3,3,3-trifluoropropyl)- (CA INDEX NAME)



RN 388060-93-3 CAPLUS

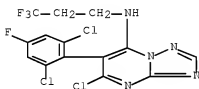
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



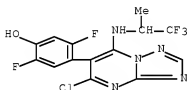
RN 388060-94-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichloro-4-fluorophenyl)-N-(3,3,3-trifluoropropyl)- (CA INDEX NAME)



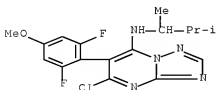
RN 388060-95-5 CAPLUS

CN Phenol, 4-[5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2,5-difluoro- (CA INDEX NAME)



RN 388060-97-7 CAPLUS

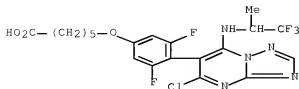
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)



RN 388060-99-9 CAPLUS

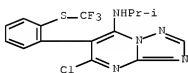
CN Hexanoic acid, 6-[4-[5-chloro-7-[(2,2,2-trifluoro-1-

methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]- (CA INDEX NAME)



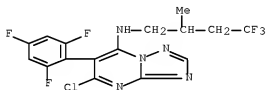
RN 388061-00-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[2-[(trifluoromethyl)thio]phenyl]- (CA INDEX NAME)



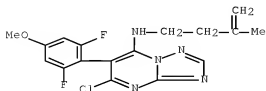
RN 388061-02-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(4,4,4-trifluoro-2-methylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



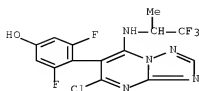
RN 388061-03-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(3-methyl-3-butenyl)- (9CI) (CA INDEX NAME)



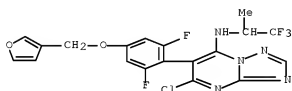
RN 388061-07-2 CAPLUS

CN Phenol, 4-[5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluoro- (CA INDEX NAME)



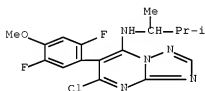
RN 388061-08-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(3-furanylmethoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



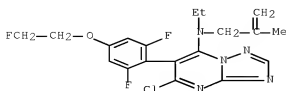
RN 388061-09-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(3-methoxyphenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)



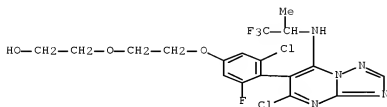
RN 388061-11-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(2-fluoroethoxy)phenyl]-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



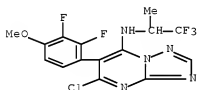
RN 388061-12-9 CAPLUS

CN Ethanol, 2-[2-[3-chloro-4-[5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-5-fluorophenoxy]ethoxy]- (CA INDEX NAME)



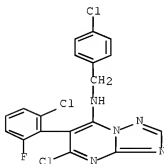
RN 388061-13-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



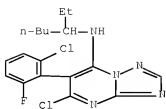
RN 388061-14-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(4-chlorophenyl)methyl]- (CA INDEX NAME)



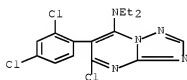
RN 388061-16-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1-ethylpentyl)- (CA INDEX NAME)



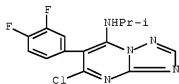
RN 388061-21-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichlorophenyl)-N,N-diethyl- (CA INDEX NAME)



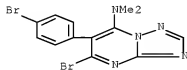
RN 388061-32-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3,4-difluorophenyl)-N,N-diethyl- (CA INDEX NAME)



RN 388061-33-4 CAPLUS

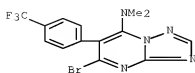
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-6-(4-bromophenyl)-N,N-dimethyl- (CA INDEX NAME)



RN 388061-34-5 CAPLUS

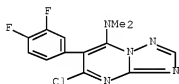
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N,N-dimethyl-6-[4-

(trifluoromethyl)phenyl]- (CA INDEX NAME)



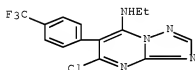
RN 388061-35-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3,4-difluorophenyl)-N,N-dimethyl- (CA INDEX NAME)



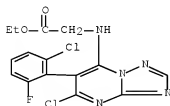
RN 388061-36-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 388061-37-8 CAPLUS

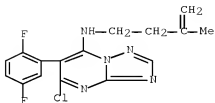
CN Glycine, N-[5-chloro-6-(2-chloro-6-fluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (CA INDEX NAME)



RN 388061-39-0 CAPLUS

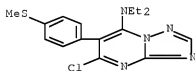


CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-(3-methyl-3-butenyl)- (9CI) (CA INDEX NAME)



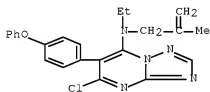
RN 388061-41-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-[4-(methylthio)phenyl]- (CA INDEX NAME)



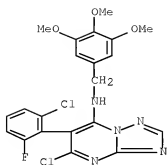
RN 388061-43-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(4-phenoxyphenyl)- (9CI) (CA INDEX NAME)



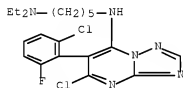
RN 388061-52-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(3,4,5-trimethoxyphenyl)methyl]- (CA INDEX NAME)



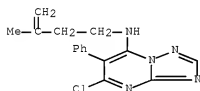
RN 388061-54-9 CAPLUS

CN 1,5-Pentanediamine, N'-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N,N-diethyl- (9CI) (CA INDEX NAME)



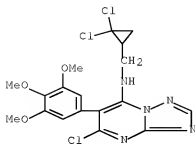
RN 388061-55-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3-methyl-3-butenyl)-6-phenyl- (9CI) (CA INDEX NAME)



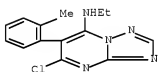
RN 388061-57-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(2,2-dichlorocyclopropyl)methyl]-6-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



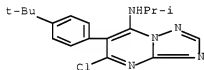
RN 388061-58-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-methoxyphenyl)- (CA INDEX NAME)



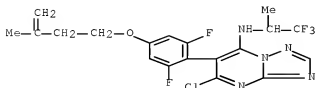
RN 388061-59-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-(1,1-dimethylethyl)phenyl]-N-(1-methylethyl)- (CA INDEX NAME)



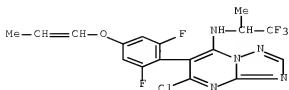
RN 388061-60-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[(3-methyl-3-butenyl)oxy]phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (9CI) (CA INDEX NAME)



RN 388061-61-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(1-propenyloxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (9CI) (CA INDEX NAME)

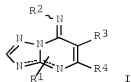


L4 ANSWER 25 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 2001:923802 CAPLUS Full-text  
 DOCUMENT NUMBER: 136:37624  
 TITLE: Preparation of fungicidal triazolopyrimidin-7-ylideneamines  
 INVENTOR(S): Pfrengle, Waldemar  
 PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 25 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001096341	A2	20011220	WO 2001-EP6564	20010611 <--
WO 2001096341	A3	20020321		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
EP 1289995	A2	20030312	EP 2001-956467	20010611 <--
EP 1289995	B1	20051221		
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
JP 2004503554	T	20040205	JP 2002-510483	20010611 <--
AT 313544	T	20060115	AT 2001-956467	20010611
ES 2253406	T3	20060601	ES 2001-1956467	20010611
US 2003083328	A1	20030501	US 2001-879258	20010612 <--
US 6747033	B2	20040608		

PRIORITY APPLN. INFO.: US 2000-211168P P 20000613  
 WO 2001-EP6564 W 20010611

OTHER SOURCE(S): MARPAT 136:37624  
 GI

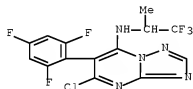


AB The title compds. [I; R1 = alkyl, alkoxyalkyl, cycloalkylalkyl, etc. (group being attached either to the N in the 3- or 4-position); R2 = H, alkyl, alkenyl, etc.; R3 = Ph, cycloalkyl, 5-6 membered heteroaryl containing besides carbon atoms 1-4 N atoms or one to three N atoms and one S or O atom as ring members; R4 = halo, NH2, alkoxy, etc.], useful for controlling harmful fungi, were prepared. Thus, methylation of 5-chloro-6-(2,4,6-trifluorophenyl)-7-(1,1,1-trifluoroprop-2-ylamino)- triazolo[1,5-a]pyrimidine with MeI in the presence of K<sub>2</sub>CO<sub>3</sub> in DMF afforded a mixture of 3-methyl- and 4-methyl-I [R1 = Me; R2 = 1,1,1-trifluoroprop-2-yl; R3 = 2,4,6-F<sub>3</sub>C<sub>6</sub>H<sub>2</sub>; R4 = Cl]. Biol. data for exemplified compds. I were given.

IT 214633-94-0  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (preparation of fungicidal triazolopyrimidin-7-ylideneamines)

RN 214633-94-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



L4 ANSWER 26 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2001:719089 CAPLUS Full-text

DOCUMENT NUMBER: 135:253253

TITLE: Fungicidal trifluorophenyl-triazolopyrimidines

INVENTOR(S): Pees, Klaus-juergen; Albert, Guido

PATENT ASSIGNEE(S): American Cyanamid Co., USA

SOURCE: U.S., 11 pp.  
 CODEN: USXXAM

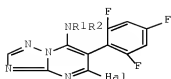
DOCUMENT TYPE: Patent

LANGUAGE: English

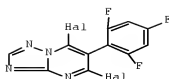
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6297251	B1	20011002	US 1999-457250	19991208 <--
PRIORITY APPLN. INFO.:			US 1999-457250	19991208
OTHER SOURCE(S):	MARPAT	135:253253		



I



II

AB The compds. I [R1, R2 = H, (un)substituted alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, aryl, heteroaryl, cycloalkyl, bicycloalkyl, or heterocyclyl other than (un)substituted 2,2,2-trifluoroethyl, or R1 and R2 with interjacent N = (un)substituted heterocyclic ring; Hal = halo, provided that Hal is other than Cl when R1 = (un)branched C1-6alkyl or C3-6cycloalkyl, and R2 = H, or when R1 and R2 with interjacent N = (un)substituted piperidine] are used as active ingredients in selective fungicidal compns., which also comprise a carrier. The compds. I are prepared by treating the compds. II (Hal = halo) with an amine (R1)(R2)NH (R1, R2 as defined above).

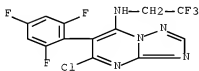
IT 214633-89-3P 214633-94-6P 214633-98-4P  
 214634-06-7P 214634-13-6P 214634-17-0P  
 214634-21-6P 214634-29-4P 214634-31-8P  
 214634-42-1P 214634-43-2P 214634-48-7P  
 214706-52-2P 214706-54-4P 214706-56-6P  
 214706-58-8P 214706-61-3P 214706-64-6P  
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 214706-68-0P 214706-69-1P 214706-70-4P  
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 214706-78-2P 214706-81-7P 214706-82-8P  
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 214706-90-8P 214706-91-9P 214706-93-1P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(fungicidal trifluorophenyl-triazolopyrimidines)

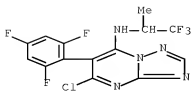
RN 214633-89-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



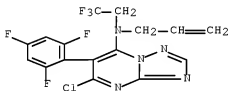
RN 214633-94-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



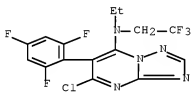
RN 214633-98-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-2-propenyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



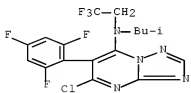
RN 214634-06-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



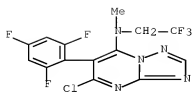
RN 214634-13-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



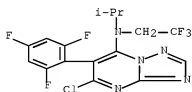
RN 214634-17-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



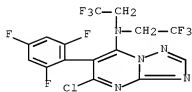
RN 214634-21-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



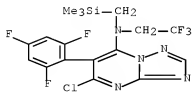
RN 214634-29-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-bis(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 214634-31-8 CAPLUS

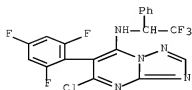
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)



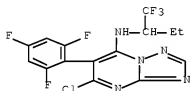
RN 214634-42-1 CAPLUS



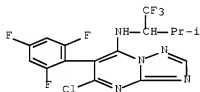
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(2,2,2-trifluoro-1-phenylethyl)- (CA INDEX NAME)



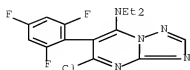
RN 214634-43-2 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 214634-48-7 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-methyl-1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

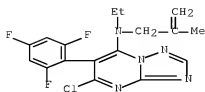


RN 214706-52-2 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



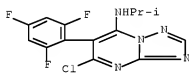
RN 214706-54-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



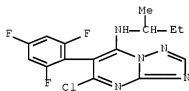
RN 214706-56-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



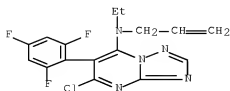
RN 214706-58-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



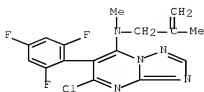
RN 214706-61-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-2-propenyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



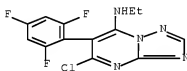
RN 214706-64-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



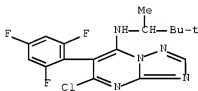
RN 214706-65-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



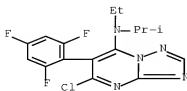
RN 214706-66-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



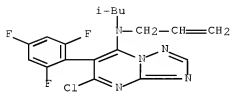
RN 214706-67-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



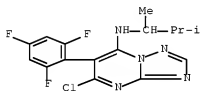
RN 214706-68-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-2-propenyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



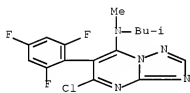
RN 214706-69-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



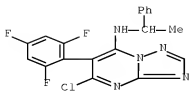
RN 214706-70-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



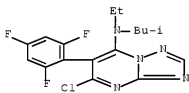
RN 214706-71-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-phenylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



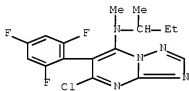
RN 214706-72-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



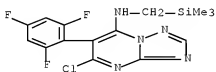
RN 214706-74-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(1-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



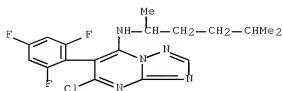
RN 214706-75-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)



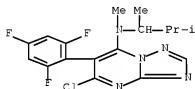
RN 214706-76-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,4-dimethylpentyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



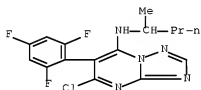
RN 214706-77-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



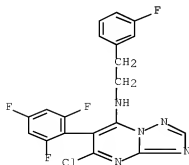
RN 214706-78-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



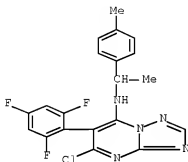
RN 214706-81-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(3-fluorophenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



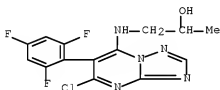
RN 214706-82-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1-(4-methylphenyl)ethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



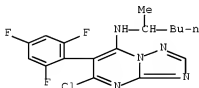
RN 214706-85-1 CAPLUS

CN 2-Propanol, 1-[(5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl)amino]- (CA INDEX NAME)



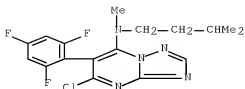
RN 214706-87-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpentyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



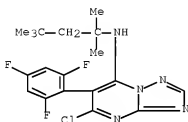
RN 214706-89-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(3-methylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



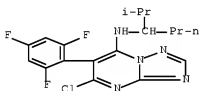
RN 214706-90-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,1,3,3-tetramethylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



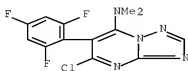
RN 214706-91-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(1-methylethyl)butyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 214706-93-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-dimethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



REFERENCE COUNT:

8

THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT



L4 ANSWER 27 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2001:614328 CAPLUS Full-text

DOCUMENT NUMBER: 135:176724

TITLE: Synergistic fungicidal mixtures containing  
azolopyrimidine and synthetic strobilurine derivatives  
Cotter, Henry Van Tuyt; May, Leslie; Reichert, Gunter;  
Sieverding, Ewald

INVENTOR(S):

PATENT ASSIGNEE(S): American Cyanamid Co., USA

SOURCE: U.S., 15 pp.  
CODEN: USXXAM

DOCUMENT TYPE:

LANGUAGE: Patent  
English

FAMILY ACC. NUM. COUNT: 1

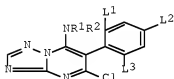
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6277856	B1	20010821	US 1999-404910	19990924 <--
US 6518275	B1	20030211	US 2001-809512	20010315 <--
US 2003206968	A1	20031106	US 2002-314594	20021210 <--
US 6699874	B2	20040302		

PRIORITY APPLN. INFO.:  
US 1998-101769P P 19980925  
US 1999-404910 A3 19990924  
US 2001-809512 A3 20010315

OTHER SOURCE(S): MARPAT 135:176724

GI



I

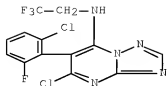
AB A synergistic fungicidal compns. comprise (a) at least one azolopyrimidine I  
(R1 = C1-6 alkyl, C3-6 alkenyl, C1-6 haloalkyl; or R2 = H, C1-6 alkyl; or R1R2  
= C3-8 alkylene; L1 = halo; L2, L3 = H, halo) and (b) a synthetic strobilurine  
derivative The compns. are used for controlling wheat leaf rust, wheat  
Septoria leaf blotch and/or wheat powdery mildew.

IT 214633-87-1B, mixture with synthetic strobilurine derivative  
214633-94-0B, mixture with synthetic strobilurine derivative  
261516-06-7 261516-07-8 261516-08-9  
261516-09-0 261516-10-3 261516-11-4  
261516-12-5 261516-13-6 261516-14-7  
261516-15-8 261516-16-9 261516-17-0  
261516-18-1 261516-19-2 261516-20-5  
261516-21-6 261516-22-7 261516-23-8  
261516-24-9 261516-25-0 261516-26-1  
261516-27-2 355386-03-7

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
(synergistic fungicidal mixts. containing)

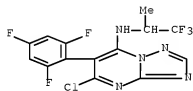
RN 214633-87-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-  
fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



RN 214633-94-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



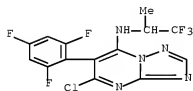
RN 261516-06-7 CAPLUS

CN Cyclopentanol, 5-[(4-chlorophenyl)methyl]-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0

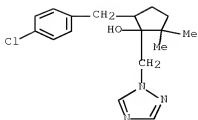
CMF C14 H8 Cl F6 N5



CM 2

CRN 125116-23-6

CMF C17 H22 Cl N3 O



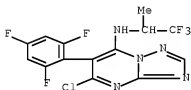
RN 261516-07-8 CAPLUS

CN Benzeneacetic acid,  $\alpha$ -(methoxyimino)-2-[(2-methylphenoxy)methyl]-, methyl ester, ( $\alpha E$ )-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0

CMF C14 H8 Cl F6 N5

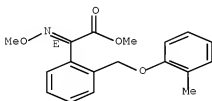


CM 2

CRN 143390-89-0

CMF C18 H19 N O4

Double bond geometry as shown.



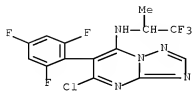
RN 261516-08-9 CAPLUS

CN 1,4-Oxathiin-3-carboxamide, 5,6-dihydro-2-methyl-N-phenyl-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0

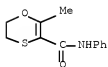
CMF C14 H8 Cl F6 N5



CM 2

CRN 5234-68-4

CMF C12 H13 N O2 S



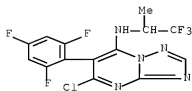
RN 261516-09-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 3-chloro-N-[3-chloro-2,6-dinitro-4-(trifluoromethyl)phenyl]-5-(trifluoromethyl)-2-pyridinamine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0

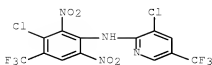
CMF C14 H8 Cl F6 N5



CM 2

CRN 79622-59-6

CMF C13 H4 C12 F6 N4 O4



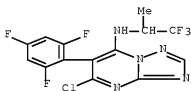
RN 261516-10-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 5,7-dichloro-4-(4-fluorophenoxy)quinoline (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0

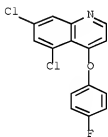
CMF C14 H8 Cl F6 N5



CM 2

CRN 124495-18-7

CMF C15 H8 Cl2 F N O

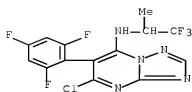


RN 261516-11-4 CAPLUS

CN Alanine, N-(2,6-dimethylphenyl)-N-(methoxyacetyl)-, methyl ester, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

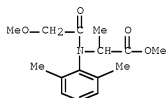
CM 1

CRN 214633-94-0  
 CMF C14 H8 Cl F6 N5



CM 2

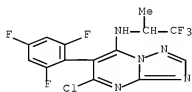
CRN 57837-19-1  
 CMF C15 H21 N O4



RN 261516-12-5 CAPLUS  
 CN 2,4-Oxazolidinedione, 5-methyl-5-(4-phenoxyphenyl)-3-(phenylamino)-, mixt.  
 with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-  
 trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX  
 NAME)

CM 1

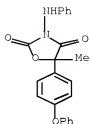
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 CMF C14 H8 Cl F6 N5



CM 2

CRN 131807-57-3

CMF C22 H18 N2 O4



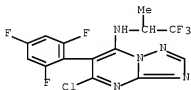
RN 261516-13-6 CAPLUS

CN Guanidine, dodecyl-, monoacetate, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0

CMF C14 H8 Cl F6 N5



CM 2

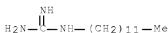
CRN 2439-10-3

CMF C13 H29 N3 . C2 H4 O2

CM 3

CRN 112-65-2

CMF C13 H29 N3



CM 4

CRN 64-19-7

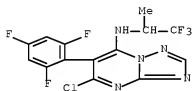
CMF C2 H4 O2



RN 261516-14-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with copper chloride oxide hydrate (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0  
 CMF C14 H8 Cl F6 N5



CM 2

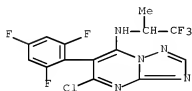
CRN 1332-40-7  
 CMF Unspecified  
 CCI MAN

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

RN 261516-15-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with sulfur (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0  
 CMF C14 H8 Cl F6 N5





CM 2

CRN 7704-34-9

CMF S

S

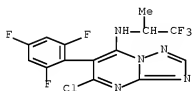
RN 261516-16-9 CAPLUS

CN Formamide, N,N'-[1,4-piperazinediylbis(2,2,2-trichloroethylidene)]bis-,  
mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-  
trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX  
NAME)

CM 1

CRN 214633-94-0

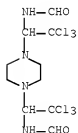
CMF C14 H8 Cl F6 N5



CM 2

CRN 26644-46-2

CMF C10 H14 Cl6 N4 O2

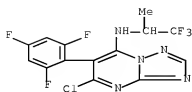


RN 261516-17-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-  
methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 4-cyclopropyl-6-methyl-  
N-phenyl-2-pyrimidinamine (9CI) (CA INDEX NAME)

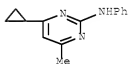
CM 1

CRN 214633-94-0  
 CMF C14 H8 Cl F6 N5



CM 2

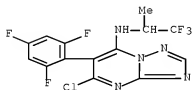
CRN 121552-61-2  
 CMF C14 H15 N3



RN 261516-18-1 CAPLUS  
 CN Naphtho[2,3-b]-1,4-dithiin-2,3-dicarbonitrile, 5,10-dihydro-5,10-dioxo-,  
 mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-  
 trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX  
 NAME)

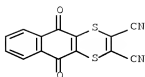
CM 1

CRN 214633-94-0  
 CMF C14 H8 Cl F6 N5



CM 2

CRN 3347-22-6  
 CMF C14 H4 N2 O2 S2

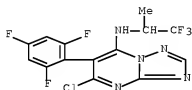


RN 261516-19-2 CAPLUS  
 CN 1H-isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(trichloromethylthio)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0

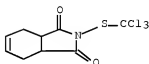
CMF C14 H8 Cl F6 N5



CM 2

CRN 133-06-2

CMF C9 H8 Cl3 N O2 S

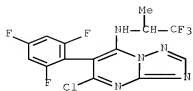


RN 261516-20-5 CAPLUS  
 CN 1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0

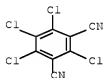
CMF C14 H8 Cl F6 N5



CM 2

CRN 1897-45-6

CMF C8 C14 N2



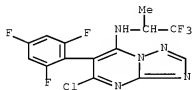
RN 261516-21-6 CAPLUS

CN 1H-Pyrrole-3-carbonitrile, 4-(2,3-dichlorophenyl)-, mixt. with  
5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-  
trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX  
NAME)

CM 1

CRN 214633-94-0

CMF C14 H8 Cl F6 N5



CM 2

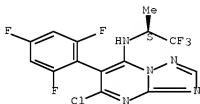
CRN 74738-17-3

CMF C11 H6 Cl2 N2

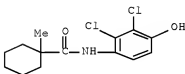


RN 261516-22-7 CAPLUS  
 CN Cyclohexanecarboxamide, N-(2,3-dichloro-4-hydroxyphenyl)-1-methyl-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)  
 CM 1  
 CRN 249648-16-6  
 CMF C14 H8 Cl F6 N5

Absolute stereochemistry.



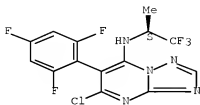
CM 2  
 CRN 126833-17-8  
 CMF C14 H17 Cl2 N O2



RN 261516-23-8 CAPLUS  
 CN Benzeneacetic acid, 2-[[6-(2-cyanophenoxy)-4-pyrimidinyl]oxy]-α-(methoxymethylene)-, methyl ester, (αE)-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)  
 CM 1

CRN 249648-16-6  
 CMF C14 H8 Cl F6 N5

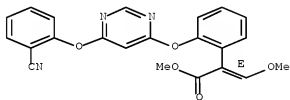
Absolute stereochemistry.



CM 2

CRN 131860-33-8  
 CMF C22 H17 N3 O5

Double bond geometry as shown.

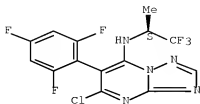


RN 261516-24-9 CAPLUS  
 CN Benzeneacetic acid,  $\alpha$ -(methoxyimino)-2-[[[(E)-[1-[3-(trifluoromethyl)phenyl]ethylidene]amino]oxy]methyl]-, methyl ester, ( $\alpha$ E)-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 249648-16-6  
 CMF C14 H8 Cl F6 N5

Absolute stereochemistry.

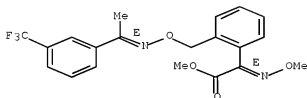


CM 2

CRN 141517-21-7

CMF C20 H19 F3 N2 O4

Double bond geometry as shown.



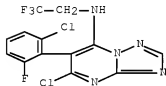
RN 261516-25-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoroethyl)-, mixt. with 4,6-dimethyl-N-phenyl-2-pyrimidinamine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-87-1

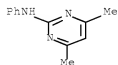
CMF C13 H7 Cl2 F4 N5



CM 2

CRN 53112-28-0

CMF C12 H13 N3



RN 261516-26-1 CAPLUS

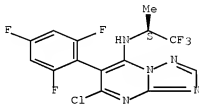
CN Benzeneacetic acid,  $\alpha$ -(methoxyimino)-2-[(2-methylphenoxy)methyl]-, methyl ester, ( $\alpha E$ )-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 249648-16-6

CMF C14 H8 Cl F6 N5

Absolute stereochemistry.

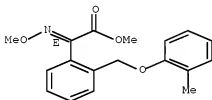


CM 2

CRN 143390-89-0

CMF C18 H19 N O4

Double bond geometry as shown.



RN 261516-27-2 CAPLUS

CN 1H-1,2,4-Triazole-1-ethanol,  $\alpha$ -(4-chlorophenyl)- $\alpha$ -(1-cyclopropylethyl)-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

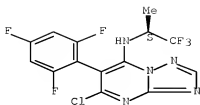
CM 1

CRN 249648-16-6

CMF C14 H8 Cl F6 N5

Absolute stereochemistry.

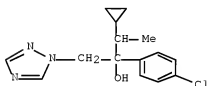




CM 2

CRN 94361-06-5

CMF C15 H18 Cl N3 O



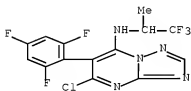
RN 355386-03-7 CAPLUS

CN Manganese, [[2-[(dithiocarboxy)amino]ethyl]carbamdithioato(2-)-  
κS,κS']-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-  
methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-  
amine and [[2-[(dithiocarboxy)amino]ethyl]carbamdithioato(2-)-  
κS,κS']zinc (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0

CMF C14 H8 Cl F6 N5

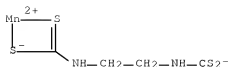


CM 2

CRN 12427-38-2

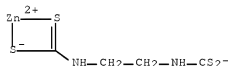
CMF C4 H6 Mn N2 S4

CCI CCS



CM 3

CRN 12122-67-7  
CMF C4 H6 N2 S4 Zn  
CCI CCS



REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 28 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 2001:560065 CAPLUS Full-text  
DOCUMENT NUMBER: 135:118256  
TITLE: Synergistic fungicidal mixtures comprising azolopyrimidine and phenoxyamide derivatives  
INVENTOR(S): Sieverding, Ewald; May, Leslie  
PATENT ASSIGNEE(S): American Cyanamid Co., USA  
SOURCE: U.S., 7 pp.  
CODEN: USXXAM  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6268371	B1	20010731	US 1999-391794	19990909 <--
US 2002111380	A1	20020815	US 2001-832964	20010411 <--
US 6656944	B2	20031202		

PRIORITY APPLN. INFO.: US 1998-99780P P 19980910  
US 1999-391794 A3 19990909

OTHER SOURCE(S): MARPAT 135:118256

AB The title mixts. comprise 5-chloro-6-(2,4,6-trifluorophenyl)-7-(1,1,1-trifluoroprop-2-ylamino)-[1,2,4]triazolo[1,5-a]pyrimidine or a related azolopyrimidine and a melanin biosynthesis inhibitor (MBI), preferably a N-(1-cyano-1,2-dimethylpropyl)-2-(2,4-dichlorophenoxy)propionamide or a related phenoxyamide. The mixts. are especially useful for controlling *Pyricularia oryzae* in rice.

IT 261967-29-7 261967-30-9

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
(synergistic fungicidal mixture)

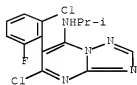
RN 261967-29-7 CAPLUS

CN Propanamide, N-(1-cyano-1,2-dimethylpropyl)-2-(2,4-dichlorophenoxy)-,  
mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1-  
methylethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 150988-19-5

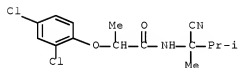
CMF C14 H12 C12 F N5



CM 2

CRN 115852-48-7

CMF C15 H18 C12 N2 O2



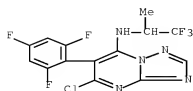
RN 261967-30-0 CAPLUS

CN Propanamide, N-(1-cyano-1,2-dimethylpropyl)-2-(2,4-dichlorophenoxy)-,  
mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-  
trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX  
NAME)

CM 1

CRN 214633-94-0

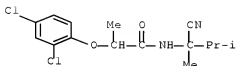
CMF C14 H8 Cl F6 N5



CM 2

CRN 115852-48-7

CMF C15 H18 C12 N2 O2



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 29 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2001:480706 CAPLUS Full-text

DOCUMENT NUMBER: 135:61350

TITLE: Preparation of 5-halo-6-phenyl-7-N-(2,2,2-trifluoroethylamino)-1,2,4-triazolo[1,5-a]pyrimidine agrochemical fungicides

INVENTOR(S): Pees, Klaus-Juergen; Krummel, Guenter; Cotter, Henry Van Tuyl; Albert, Guido; Rehnig, Annerose; May, Leslie; Pfrengle, Waldemar

PATENT ASSIGNEE(S): American Cyanamid Co., USA

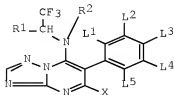
SOURCE: U.S., 6 pp.  
CODEN: USXXAM

DOCUMENT TYPE: Patent  
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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US 6255309	B1	20010703	US 1999-272916	19990319 <--
US 2003055069	A1	20030320	US 2001-840488	20010423 <--
US 7084146	B2	20060801		
PRIORITY APPLN. INFO.:			US 1997-43820P	P 19970414
			US 1999-272916	A3 19990319
OTHER SOURCE(S):			CASREACT 135:61350; MARPAT 135:61350	
GI				



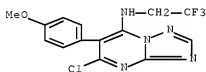
I

AB The title compds. (I; R1 = hydrogen, methyl; R2 = hydrogen, C1-10 alkyl; X = halogen; L1-L5 = hydrogen, halogen, alkyl, alkoxy; nitro; provided that at least one of L1-L5 = nitro or alkoxy, and further provided that when L3 = alkoxy then L2 and L4 ≠ hydrogen), useful as agrochem. fungicides (no data), are prepared. Thus, 2,2,2-trifluoroethylamine was reacted with 5,7-dichloro-6-(4-methoxyphenyl)-1,2,4-triazolo[1,5-a]pyrimidine, forming 5-Chloro-6-(4-methoxyphenyl)-7-N-(2,2,2-trifluoroethylamino)-1,2,4- triazolo[1,5-a]pyrimidine, m.p. 183-185°.

IT 214634-35-2P 214634-36-3P 244092-08-8P  
 RL: AGR (Agricultural use); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (preparation of 5-halo-6-phenyl-7-N-(2,2,2-trifluoroethylamino)-1,2,4-triazolo[1,5-a]pyrimidine agrochem. fungicides)

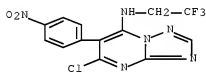
RN 214634-35-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



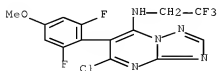
RN 214634-36-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-nitrophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



RN 244092-08-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



REFERENCE COUNT:

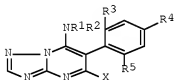
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THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 30 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 2001:410426 CAPLUS Full-text  
 DOCUMENT NUMBER: 135:15432  
 TITLE: Fungicidal trihalophenyl-triazolopyrimidines  
 INVENTOR(S): Pees, Klaus-juergen  
 PATENT ASSIGNEE(S): Germany  
 SOURCE: U.S., 10 pp., Cont.-in-part of U.S. Ser. No. 160,568.  
 CODEN: USXXAM  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 3  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6242451	B1	20010605	US 1999-405413	19990924 <--
US 5985883	A	19991116	US 1998-160568	19980925 <--
PRIORITY APPLN. INFO.:			US 1998-101764P	P 19980925
			US 1998-160568	A2 19980925

OTHER SOURCE(S): MARPAT 135:15432  
 GI



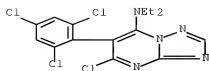
I

AB Trihalophenyl-triazolopyrimidines I (R1, R2 = H, or an optionally substituted alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, aryl, heteroaryl, cycloalkyl, bicycloalkyl or heterocyclyl group, or R1 and R3 together with the interjacent nitrogen atom represent an optionally substituted heterocyclic ring; R3, R4, R5 = F, Cl, provided that at least one of R3, R4 and R5 is Cl; X = halogen atom.) showing selective fungicidal activity, in particular against rice blast disease, are prepared The new compds. are processed with carriers and, optionally, an adjuvant to provide fungicidal compns.

IT 249890-96-8P 249890-97-9P 249890-98-0P  
 249891-04-1P 249891-05-2P 249891-06-3P  
 343252-73-3P 343252-74-4P  
 343252-75-5P 343252-76-6P 343252-77-7P  
 343252-81-3P 343252-82-4P 343252-83-5P  
 343252-84-6P  
 RL: AGR (Agricultural use); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (preparation of fungicidal trihalophenyl-triazolopyrimidines)

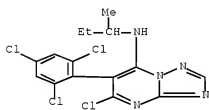
RN 249890-96-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)



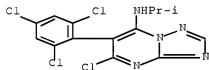
RN 249890-97-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)



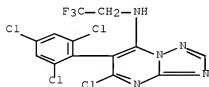
RN 249890-98-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)



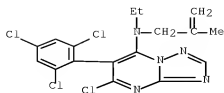
RN 249891-04-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trichlorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



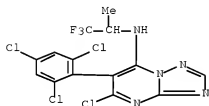
RN 249891-05-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trichlorophenyl)- (9CI) (CA INDEX NAME)



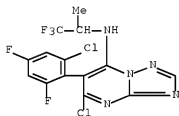
RN 249891-06-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trichlorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



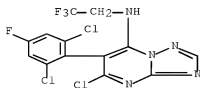
RN 329911-40-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 343252-73-3 CAPLUS

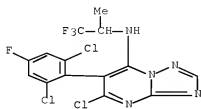
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichloro-4-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)





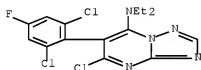
RN 343252-74-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichloro-4-fluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



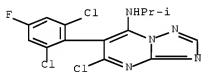
RN 343252-75-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichloro-4-fluorophenyl)-N,N-diethyl- (CA INDEX NAME)



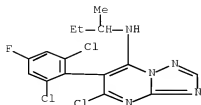
RN 343252-76-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichloro-4-fluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)



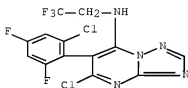
RN 343252-77-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichloro-4-fluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



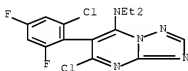
RN 343252-81-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



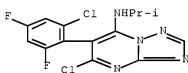
RN 343252-82-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-N,N-diethyl- (CA INDEX NAME)



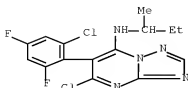
RN 343252-83-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)



RN 343252-84-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

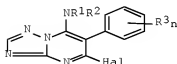


REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 31 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 2001:380317 CAPLUS Full-text  
 DOCUMENT NUMBER: 134:362757  
 TITLE: Nonaqueous concentrated spreading oil for rice blast control  
 INVENTOR(S): Aven, Michael; Hasui, Hidaeki; Motoyoshi, Masatoshi  
 PATENT ASSIGNEE(S): Basf Corp., USA; Basf A.-G.  
 SOURCE: PCT Int. Appl., 21 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 2  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001035738	A2	20010525	WO 2000-EP11334	20001116 <--
WO 2001035738	A3	20011101		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG AU 200131546 A 20010530 AU 2001-31546 20001116 <-- BR 2000015677 A 20020806 BR 2000-15677 20001116 <-- JP 2003513989 T 20030415 JP 2001-537544 20001116 <-- TW 236872 B 20050801 TW 2000-89124464 20001118 IN 2002CN00713 A 20070420 IN 2002-CN713 20020515 PRIORITY APPLN. INFO.: US 1999-442822 A 19991118 WO 2000-EP11334 W 20001116 US 2000-716194 A 20001117				

OTHER SOURCE(S): MARPAT 134:362757  
 GI

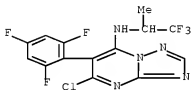


I

AB A nonaq., stable concentrated single-phase spreading oil (SO) formulation is disclosed. The SO formulation comprises a fungicidal triazolopyrimidine I [R1,R2 = H or (un)substituted alkyl, alkenyl, alkynyl, etc.; R1NR2 =

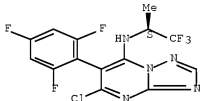
heterocyclcyl; R3 = halo, alkyl or alkoxy; n = 0-5; Hal = halo] and at least one plant oil and polar aprotic organic solvent. Optionally, the SO formulation can also have at least one methylated plant oil. The SO formulation is useful as a blasticide in an aquatic environment of rice plants.

IT 214633-94-0, Azolopyrimidine C 249648-16-6,  
(S)-Azolopyrimidine C  
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
(nonaq. concentrated spreading oil for rice blast control containing)  
RN 214633-94-0 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 249648-16-6 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 32 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 2001:195201 CAPLUS [Full-text](#)  
DOCUMENT NUMBER: 134:233069  
TITLE: Preparation of optically active fungicidal  
trifluoromethylalkylamino-triazolopyrimidines  
INVENTOR(S): Pfrengle, Waldemar; Pees, Klaus-Juergen; Albert,  
Guido; Carter, Paul; Rehnig, Annerose; Cotter, Henry  
Van Tuyl  
PATENT ASSIGNEE(S): American Cyanamid Co., USA  
SOURCE: U.S., 11 pp., Cont.-in-part of U.S. 5,986,135.  
CODEN: USXXAM  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 2  
PATENT INFORMATION:

PATENT NO.

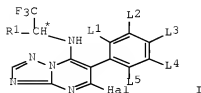
KIND DATE

APPLICATION NO.

DATE

US 6204269	B1	20010320	US 1999-406574	19990924 <--
US 5986135	A	19991116	US 1998-160894	19980925 <--

PRIORITY APPLN. INFO.:  
OTHER SOURCE(S): MARPAT 134:233069  
GI



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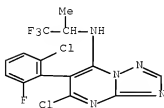
AB Optically active 7-(1,1,1-trifluoroalk-2-ylamino)-triazolopyrimidines I (R1 = C2-C6 alkyl; CH\* = chiral carbon atom; Hal = halo; L1-L5 = H, halo, alkyl, alkoxy, or nitro), characterized in that the enantiomeric excess of the (S)-enantiomer is at least 70%, are prepared and show enhanced selective fungicidal activity against phytopathogenic fungi. The new compds. are processed with carriers, and optionally with adjuvants, to form fungicidal compns.

IT 214633-92-8P 214633-93-9P 214633-94-0P  
214633-95-1P 214633-96-2P 214633-97-3P  
214634-32-9P 214634-38-5P 214634-40-9P  
214634-43-2P 214634-44-3P 214634-45-4P  
214634-48-7P 214634-49-9P 214634-53-4P  
214634-55-6P 329911-38-9P 329911-39-9P  
329911-40-2P 329911-41-3P 329911-42-4P  
329911-43-5P 329911-44-6P 329911-45-7P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of fungicidal optically active enantiomers of)

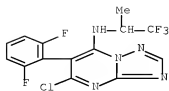
RN 214633-92-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



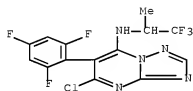
RN 214633-93-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



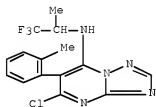
RN 214633-94-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



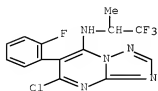
RN 214633-95-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 214633-96-2 CAPLUS

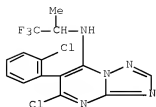
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 214633-97-3 CAPLUS

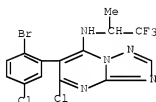
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-

(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



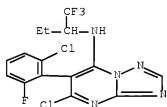
RN 214634-32-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-5-chlorophenyl)-5-chloro-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



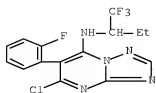
RN 214634-38-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[1-(trifluoromethyl)propyl]- (CA INDEX NAME)



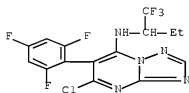
RN 214634-40-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-[1-(trifluoromethyl)propyl]- (CA INDEX NAME)



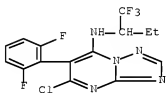
RN 214634-43-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



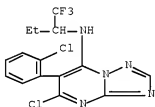
RN 214634-44-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[1-(trifluoromethyl)propyl]- (CA INDEX NAME)



RN 214634-45-4 CAPLUS

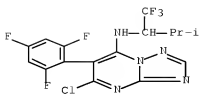
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[1-(trifluoromethyl)propyl]- (CA INDEX NAME)



RN 214634-48-7 CAPLUS

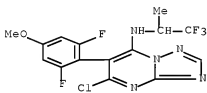
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-methyl-1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)





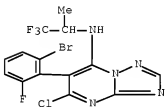
RN 214634-49-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



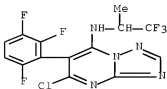
RN 214634-53-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-6-fluorophenyl)-5-chloro-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 214634-55-6 CAPLUS

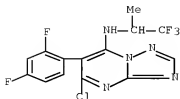
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



RN 329911-38-8 CAPLUS

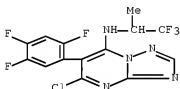
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-

(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



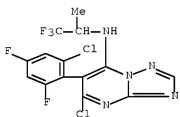
RN 329911-39-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,5-trifluorophenyl)- (CA INDEX NAME)



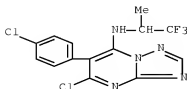
RN 329911-40-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



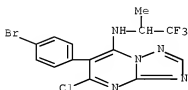
RN 329911-41-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chlorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



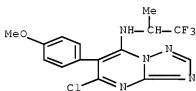
RN 329911-42-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromophenyl)-5-chloro-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



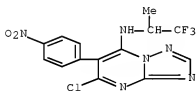
RN 329911-43-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



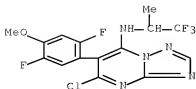
RN 329911-44-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-nitrophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 329911-45-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

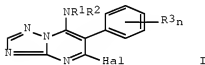


REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 33 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 2000:909200 CAPLUS Full-text  
 DOCUMENT NUMBER: 134:38254  
 TITLE: Stable non-aqueous fungicidal suspension concentrate containing triazolopyrimidine  
 INVENTOR(S): Aven, Michael  
 PATENT ASSIGNEE(S): American Cyanamid Co., USA  
 SOURCE: U.S., 7 pp.  
 CODEN: USXXAM  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6165940	A	20001226	US 1999-382092	19990824 <--
PRIORITY APPLN. INFO.:			US 1998-101704P	P 19980925
OTHER SOURCE(S):	MARPAT	134:38254		

GI



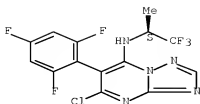
AB A non-aqueous, stable fungicidal suspension concentrate comprises (a) a triazolopyrimidine I (R1, R2 = H, (un)substituted alkyl, alkenyl, alkynyl, alkadienyl, etc.; R3 = halo, alkyl, alkoxy; n = 0 to 5; Hal = halo), (b) one or more adjuvants, (c) one or more organic solvents, one or more (d) non-ionic and (e) anionic dispersants, and, optionally, (f) one or more thickeners.

IT 249648-15-6  
 RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
 (stable non-aqueous fungicidal suspension concentrate containing)

RN 249648-16-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

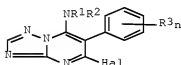


REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 34 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 2000:687961 CAPLUS Full-text  
 DOCUMENT NUMBER: 133:248377  
 TITLE: Adjuvants enhancing the efficacy of triazolopyrimidine fungicides  
 INVENTOR(S): Aven, Michael; Cotter, Henry Van Tuyl; May, Leslie  
 PATENT ASSIGNEE(S): American Cyanamid Company, USA  
 SOURCE: U.S., 11 pp.  
 CODEN: USXXAM  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6124301	A	20000926	US 1999-268853	19990315 <--
PRIORITY APPLN. INFO.:			US 1998-78259P	P 19980317
OTHER SOURCE(S):	MARPAT	133:248377		

GI



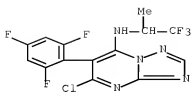
I

AB Adjuvants selected from liquid polyalkoxylated aliphatic alcs., solid sodium hydrocarbyl sulfonates and polyalkoxylated trisiloxanes enhance the efficacy of fungicidal triazolopyrimidines I [R1, R2 = H, (un)substituted alkyl, alkenyl, alkynyl, etc.; R3 = halo, alkyl, alkoxy; n = 0-5; Hal = halo]. They can be incorporated into formulations of the fungicidal compds. or be added to spray mixts. (tank mix) as sep. formulated additives in order to improve the efficacy, systemic activity and spectrum of these fungicides.

IT 214633-94-0  
 RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
 (adjuvants enhancing the efficacy of)

RN 214633-94-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

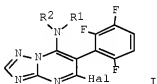


REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 35 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 2000:639175 CAPLUS Full-text  
 DOCUMENT NUMBER: 133:222738  
 TITLE: Preparation of trifluorophenyltriazolopyrimidines as fungicides.  
 INVENTOR(S): Pees, Klaus-juergen  
 PATENT APPLICANT(S): American Cyanamid Company, USA  
 SOURCE: U.S., 9 pp.  
 CODEN: USXXAM  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6117865	A	20000912	US 1999-273151	19990319 <--
PRIORITY APPLN. INFO.:			US 1998-99711P	P 19980910
OTHER SOURCE(S):	MARPAT	133:222738		

GI



AB Trifluorophenyltriazolopyrimidine compds. (I) [(R1, R2 = H, (un)substituted alkyl, alkenyl, alkynyl, aryl, heteroaryl, cycloalkyl etc.; or R1 and R2 together with interjacent N = (un)substituted heterocyclic or heterobicyclic ring; Hal = halogen atom)] were prepared for their use as fungicides. Thus, I (R1+R2 = (CH2)2CH(CH3)(CH2)2) was prepared by chlorination with phosphorus oxychloride and condensation with 4-Me piperidine of the product obtained by the reaction of di-Et (2,3,6-trifluorophenyl)-malonate and 3-amino-1,2,4-triazole. The new compds. were processed with carriers and adjuvants to form fungicidal compns and formulations were given.

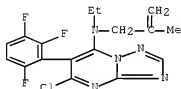
IT 292035-69-9P 292035-76-8P 292035-82-6P  
 292035-83-7P 292035-84-8P 292035-86-0P

292035-87-1P 292035-88-2P 292035-89-3P  
 292035-90-6P 292035-91-7P 292035-92-8P  
 292035-97-3P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (preparation of trifluorophenyltriazolopyrimidines as fungicides.)

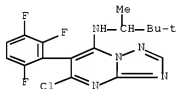
RN 292035-69-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,3,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



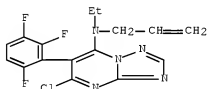
RN 292035-76-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3,6-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



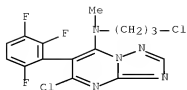
RN 292035-82-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-2-propenyl-6-(2,3,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



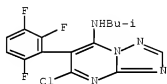
RN 292035-83-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3-chloropropyl)-N-methyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



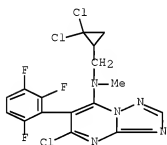
RN 292035-84-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



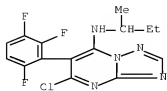
RN 292035-86-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(2,2-dichlorocyclopropyl)methyl]-N-methyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



RN 292035-87-1 CAPLUS

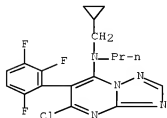
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)





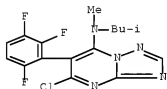
RN 292035-88-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(cyclopropylmethyl)-N-propyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



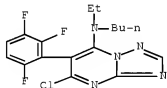
RN 292035-89-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methylpropyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



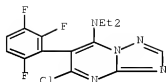
RN 292035-90-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-butyl-5-chloro-N-ethyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

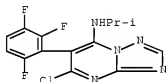


RN 292035-91-7 CAPLUS

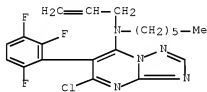
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



RN 292035-92-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



RN 292035-97-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-hexyl-N-2-propenyl-6-(2,3,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

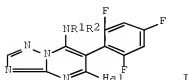


REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 36 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 2000:636212 CAPLUS [Full-text](#)  
 DOCUMENT NUMBER: 133:233897  
 TITLE: Preparation of fungicidal trifluorophenyl-triazolopyrimidines  
 INVENTOR(S): Pees, Klaus-juergen; Albert, Guido  
 PATENT ASSIGNEE(S): American Cyanamid Company, USA  
 SOURCE: U.S., 10 pp.  
 CODEN: USXXAM  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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US 6117876 A 20000912 US 1998-57197 19980408 <--  
 PRIORITY APPLN. INFO.: US 1997-43816P P 19970414  
 OTHER SOURCE(S): MARPAT 133:233897  
 GI



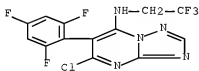
AB Trifluorophenyl-triazolopyrimidine compds. I (R1 = C1-C6-alkyl or C3-C6-cycloalkyl; R2 = H; or R1 and R2 with interjacent N = piperidine, optionally substituted with one or two C1-C6-alkyls; Hal = Cl) are prepared and possess selective fungicidal activity.

IT 214633-89-3P 214633-94-0P 214633-98-4P  
 214634-06-7P 214634-13-6P 214634-17-0P  
 214634-21-6P 214634-29-4P 214634-31-8P  
 214634-42-1P 214634-43-2P 214634-48-7P  
 214706-52-2P, [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-Chloro-N,N-diethyl-6-(2,4,6-trifluorophenyl)- 214706-54-4P  
 214706-56-6P 214706-58-9P 214706-61-3P  
 214706-64-6P 214706-65-7P 214706-66-8P  
 214706-67-9P 214706-68-0P 214706-69-1P  
 214706-70-4P 214706-71-5P 214706-72-6P  
 214706-74-8P 214706-75-9P 214706-76-0P  
 214706-77-1P 214706-78-2P 214706-81-7P  
 214706-82-8P 214706-85-1P 214706-87-3P  
 214706-89-5P 214706-90-8P 214706-91-9P  
 214706-93-1P 214706-96-4P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation as fungicide)

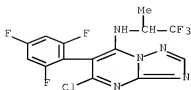
RN 214633-89-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



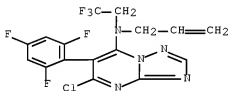
RN 214633-94-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



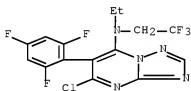
RN 214633-98-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-2-propenyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



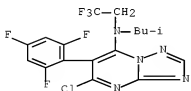
RN 214634-06-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



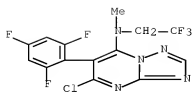
RN 214634-13-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



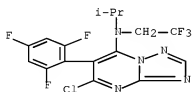
RN 214634-17-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



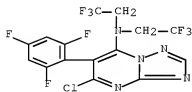
RN 214634-21-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



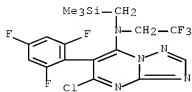
RN 214634-29-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-bis(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



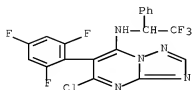
RN 214634-31-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

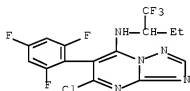


RN 214634-42-1 CAPLUS

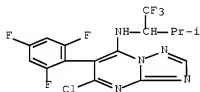
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(2,2,2-trifluoro-1-phenylethyl)- (CA INDEX NAME)



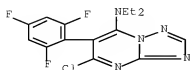
RN 214634-43-2 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 214634-48-7 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-methyl-1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

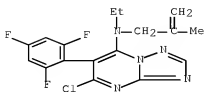


RN 214706-52-2 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



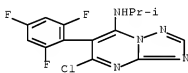
RN 214706-54-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



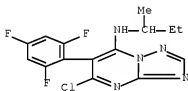
RN 214706-56-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



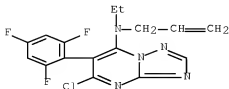
RN 214706-58-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



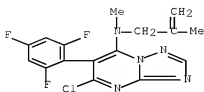
RN 214706-61-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-2-propenyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



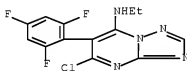
RN 214706-64-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



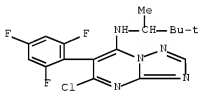
RN 214706-65-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



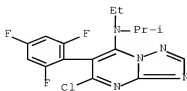
RN 214706-66-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



RN 214706-67-9 CAPLUS

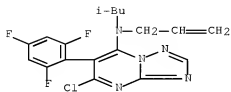
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)





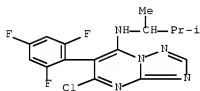
RN 214706-68-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-2-propenyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



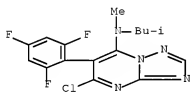
RN 214706-69-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



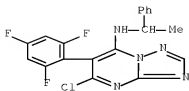
RN 214706-70-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



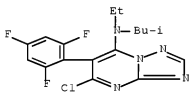
RN 214706-71-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-phenylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



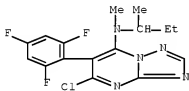
RN 214706-72-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



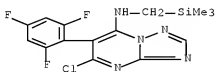
RN 214706-74-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(1-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



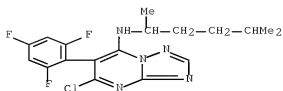
RN 214706-75-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)



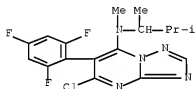
RN 214706-76-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,4-dimethylpentyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



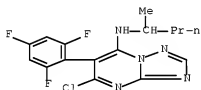
RN 214706-77-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



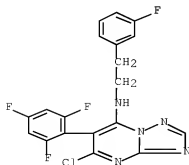
RN 214706-78-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



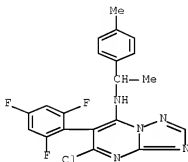
RN 214706-81-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(3-fluorophenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



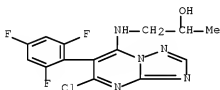
RN 214706-82-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1-(4-methylphenyl)ethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



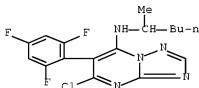
RN 214706-85-1 CAPLUS

CN 2-Propanol, 1-[(5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl)amino]- (CA INDEX NAME)



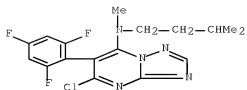
RN 214706-87-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpentyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



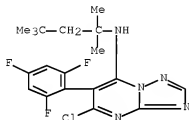
RN 214706-89-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(3-methylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



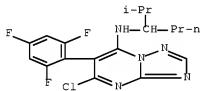
RN 214706-90-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,1,3,3-tetramethylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



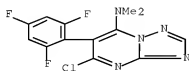
RN 214706-91-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(1-methylethyl)butyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 214706-93-1 CAPLUS

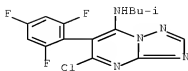
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-dimethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 214706-96-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-6-

(2,4,6-trifluorophenyl)- (CA INDEX NAME)



REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 37 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 2000:534806 CAPLUS Full-text  
 DOCUMENT NUMBER: 133:131170  
 TITLE: Nonaqueous emulsifiable concentrate fungicide formulation  
 INVENTOR(S): Aven, Michael  
 PATENT ASSIGNEE(S): American Cyanamid Co., USA; BASF Aktiengesellschaft  
 SOURCE: Eur. Pat. Appl., 15 pp.  
 CODEN: EPXXDW  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1023837	A2	20000802	EP 2000-300666	20000128 <--
EP 1023837	A3	20010530		
EP 1023837	B1	20050330		

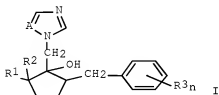
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO

AT 291843	T	20050415	AT 2000-300666	20000128
ES 2240012	T3	20051016	ES 2000-300666	20000128

PRIORITY APPLN. INFO.: US 1999-240634 A 19990129

OTHER SOURCE(S): MARPAT 133:131170

GI



AB The title formulation comprises 50-300 g/L azole derivative I [R1, R2 = H or (un)substituted alkyl, alkenyl, alkynyl or alkadienyl; R3 = halo or (un)substituted alkyl, alkenyl, alkynyl, alkadienyl, alkoxy or aryl; A = N or CH; n = 0,1 or 2] and, optionally, 50-500 g/L addnl. fungicide, as active ingredient. The inactive formulation ingredients are ≥700 g/L alkoxylates of

an aliphatic alc., ≤100 g/L nonionic dispersant(s), 10-100 g/L anionic dispersant(s), 50-600 g/L polar aprotic organic solvent(s), 150-500 g/L nonpolar organic solvent(s), and ≤5 g/L defoamer.

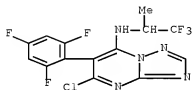
IT 214633-94-0

RL: AGR (Agricultural use); BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(nonag. emulsifiable concentrate fungicidal formulation containing)

RN 214633-94-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



L4 ANSWER 38 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2000:534803 CAPLUS [Full-text](#)

DOCUMENT NUMBER: 133:131168

TITLE: Synergistic fungicidal mixtures

INVENTOR(S): Van Tuyl Cotter, Henry; Reichert, Gunter; Sieverding, Ewald; Jegerings, Petrus Martinus Franciscus Emanuel

PATENT ASSIGNEE(S): American Cyanamid Co., USA; BASF AG

SOURCE: Eur. Pat. Appl., 48 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

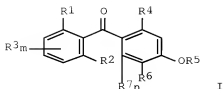
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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EP 1023834	A1	20000802	EP 2000-300637	20000128 <--
EP 1023834	B1	20040407		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
US 6346535	B1	20020212	US 1999-240412	19990129 <--
US 6521628	B1	20030218	US 2000-492440	20000127 <--
AT 263486	T	20040415	AT 2000-300637	20000128 <--
PT 1023834	T	20040630	PT 2000-300637	20000128 <--
ES 2218066	T3	20041116	ES 2000-300637	20000128 <--
US 2002099062	A1	20020725	US 2002-46190	20020116 <--
US 6498194	B2	20021224		
US 2002099063	A1	20020725	US 2002-46197	20020116 <--
US 6734202	B2	20040511		
PRIORITY APPLN. INFO.:				
			US 1999-117725P	P 19990129
			US 1999-240412	A 19990129

OTHER SOURCE(S): MARPAT 133:131168

GI



AB The title comps. comprise a benzophenone derivative mixed with at least one fungicide selected from a ergosterol biosynthesis inhibitor, a strobilurine derivative, a melanin biosynthesis inhibitor, a compound selected from acibenzolar, benomyl, captan, carboxin, chlorothalonil, copper, cyprodinil, dinocap, dithianon, dimethomorph, dodine, ethirimol, famoxadone, fenpiclonil, fluazinam, mancozeb, metalaxyl, pyrifenoxy, sulfur, vinclozolin, and/or an azolopyrimidine derivative (Markush given). The benzophenone derivative is I [R1 = OH, halo or (un)substituted alkyl, alkanoyloxy or alkoxy; R2 = halo or (un)substituted alkyl; R3 = halo, NO2 or (un)substituted alkyl or alkoxy; R4 = halo, CN, OH, CO2H, NH2, NO2, or (un)substituted alkyl, alkoxy, alkenyl, alkylthio, alkylsulfinyl or alkylsulfonyl; R5 = (un)substituted alkyl; R6 = halo, NO2, (un)substituted alkyl, alkoxy, aryloxy, etc.; R7 = halo, (un)substituted (cyclo)alkyl, alkenyl, (cyclo)alkoxy, etc.; m = 0, 1-3; n = 0 or 1].

IT 286844-64-2

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
(synergistic fungicidal composition)

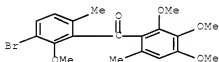
RN 286844-64-2 CAPLUS

CN Methanone, (3-bromo-2-methoxy-6-methylphenyl)(2,3,4-trimethoxy-6-methylphenyl)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 286837-21-6

CMF C19 H21 Br O5

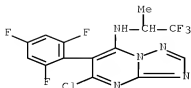


CM 2

CRN 214633-94-0

CMF C14 H8 Cl F6 N5





REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 39 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2000:232595 CAPLUS Full-text

DOCUMENT NUMBER: 132:265197

TITLE: Preparation of (trihalophenyl)triazolopyrimidine compounds, their use as bactericides and fungicides, and pest control with them

INVENTOR(S): Pees, Klaus-Juergen

PATENT ASSIGNEE(S): American Cyanamid Co., Japan  
Jpn. Kokai Tokkyo Koho, 15 pp.

SOURCE: CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

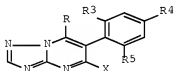
FAMILY ACC. NUM. COUNT: 3

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2000103790	A	20000411	JP 1999-257239	19990910 <--
US 5985883	A	19991116	US 1998-160568	19980925 <--
PRIORITY APPLN. INFO.:			US 1998-160568	A 19980925
			US 1998-161087	A 19980925

OTHER SOURCE(S): MARPAT 132:265197

GI



AB The title compds. I [R = NR1R2; R1, R2 = H, (un)substituted alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, aryl, heteroaryl, cycloalkyl, bicycloalkyl, heterocyclyl or NR1R2 (un)substituted heterocyclyl; R3-R5 = F, Cl; R3, R4, and/or R5 = Cl; X = ], useful as bactericides and fungicides, especially against rice blast fungus, *Pyricularia oryzae*, are prepared by treatment of I (R = halo; R3-R5, X = same as above) with R1R2NH (R1, R2 = same as above). Also claimed are bactericidal and fungicidal compns. containing  $\geq 1$  I and carriers, and a method for controlling bacteria and fungi using I. 5-Chloro-6-(2,6-dichloro-4-fluorophenyl)-7-(4-methyl-piperidin-1-yl)-[1,2,4]triazolo[1,5-a]pyrimidine (preparation given) inhibited growth of *Alternaria solani*, *Botrytis cinerea*, *Cochliobolus sativus*, *Magnaporthe grisea*

f. sp. oryzae, and Rhizoctonia solani at MICs 0.39, 0.39, 0.78, 0.04, and 12.5 µg/mL.

IT 249890-97-9P

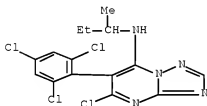
RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of (trihalophenyl)triazolopyrimidines as agrochem.

bactericides

and fungicides)

RN 249890-97-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)



L4 ANSWER 40 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2000:227433 CAPLUS Full-text

DOCUMENT NUMBER: 132:233051

TITLE: Nonaqueous pesticide suspension concentrate

INVENTOR(S): Aven, Michael

PATENT ASSIGNEE(S): American Cyanamid Company, USA

SOURCE: PCT Int. Appl., 25 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000018227	A1	20000406	WO 1999-US22046	19990922 <--
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2345296	A1	20000406	CA 1999-2345296	19990922 <--
AU 9962601	A	20000417	AU 1999-62601	19990922 <--
AU 765664	B2	20030925		
EP 1130962	A1	20010912	EP 1999-949806	19990922 <--
EP 1130962	B1	20040121		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
HU 2001003741	A2	20020128	HU 2001-3741	19990922 <--
BR 9913922	A	20020423	BR 1999-13922	19990922 <--

JP 2002525291	T	20020813	JP 2000-571755	19990922 <--
NZ 510741	A	20030829	NZ 1999-510741	19990922 <--
AT 258009	T	20040215	AT 1999-949806	19990922 <--
RU 2224434	C2	20040227	RU 2001-111328	19990922 <--
PT 1130962	T	20040430	PT 1999-949806	19990922 <--
ES 2214890	T3	20040916	ES 1999-949806	19990922 <--
IL 142084	A	20051218	IL 1999-142084	19990922
ZA 2001002411	A	20020325	ZA 2001-2411	20010323 <--
MX 2001PA03037	A	20030425	MX 2001-PA3037	20010323 <--

PRIORITY APPLN. INFO.: US 1998-160856 A 19980925  
WO 1999-US22046 W 19990922

OTHER SOURCE(S): MARPAT 132:233051

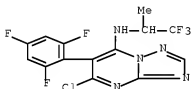
AB The invention relates to a nonaq., stable suspension concentrate which comprises 50-400 g/L pesticide(s), 50-700 g/L adjuvant(s), 75-500 g/L organic solvent(s), 5-150 g/L nonionic dispersant(s) and/or ≥150 g/L anionic dispersant(s) and, optionally, ≥100 g/L thickener(s). Preferred pesticides are triazolopyrimidine derivative fungicides (Markush given).

IT 214633-94-0

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
(nonaq. suspension concentrate of)

RN 214633-94-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 41 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2000:209602 CAPLUS Full-text

DOCUMENT NUMBER: 132:218331

TITLE: Synergistic fungicidal mixtures

INVENTOR(S): Cotter, Henry Van Tuyl; May, Leslie Francis; Reichert, Gunter; Sieverding, Ewald

PATENT ASSIGNEE(S): American Cyanamid Company, USA; BASF Aktiengesellschaft

SOURCE: Eur. Pat. Appl., 334 pp.  
CODEN: EPXXDW

DOCUMENT TYPE: Patent  
LANGUAGE: English

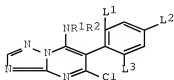
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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EP 988790	A1	20000329	EP 1999-307521	19990923 <--
EP 988790	B1	20030521		

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
IE, SI, LT, LV, FI, RO

AT 240648	T	20030615	AT 1999-307521	19990923 <--
PT 988790	T	20031031	PT 1999-307521	19990923 <--
ES 2203021	T3	20040401	ES 1999-307521	19990923 <--
PRIORITY APPLN. INFO.:			US 1998-160310	A 19980925
OTHER SOURCE(S):	MARPAT 132:218331			
GI				



I

AB The title fungicidal compns. comprise an azolopyrimidine derivative I (R1 = alkyl, alkenyl or haloalkyl; R2 = H or alkyl; R1R2 = alkylene; L1 = halo; L2, L3 = H or halo) and benomyl, carboxin, captan, chlorothalonil, copper oxychloride, cyprodinil, dimethomorph, dithianon, dodine, famoxadone, fenhexamid, fenpiclonil, fenpropimorph, fluazinam, mancozeb, metalaxyl, pyrimethanil, quinoxifen, sulfur, triforine, vinclozolin, a fungicidal triazole derivative, or a synthetic strobilurine derivative

IT 261516-06-7 261516-07-8 261516-08-9  
 261516-09-0 261516-10-3 261516-11-4  
 261516-12-5 261516-13-6 261516-14-7  
 261516-15-8 261516-16-9 261516-17-0  
 261516-18-1 261516-19-2 261516-20-5  
 261516-21-6 261516-22-7 261516-23-8  
 261516-24-9 261516-25-0 261516-26-1  
 261516-27-2

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
 (synergistic fungicidal composition)

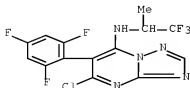
RN 261516-06-7 CAPLUS

CN Cyclopentanol, 5-[(4-chlorophenyl)methyl]-2,2-dimethyl-1-(1H-1,2,4-triazol-1-yl)methyl-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

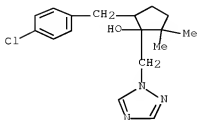
CRN 214633-94-0

CMF C14 H8 Cl F6 N5



CM 2

CRN 125116-23-6  
CMF C17 H22 Cl N3 O

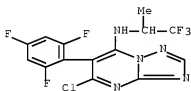


RN 261516-07-8 CAPLUS

CN Benzeneacetic acid,  $\alpha$ -(methoxyimino)-2-[(2-methylphenoxy)methyl]-, methyl ester, ( $\alpha E$ )-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

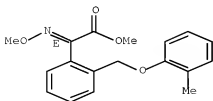
CRN 214633-94-0  
CMF C14 H8 Cl F6 N5



CM 2

CRN 143390-89-0  
CMF C18 H19 N O4

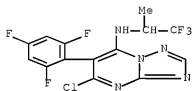
Double bond geometry as shown.



RN 261516-08-9 CAPLUS  
 CN 1,4-Oxathiin-3-carboxamide, 5,6-dihydro-2-methyl-N-phenyl-, mixt. with  
 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-  
 trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX  
 NAME)

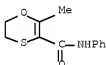
CM 1

CRN 214633-94-0  
 CMF C14 H8 Cl F6 N5



CM 2

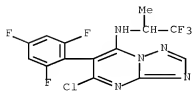
CRN 5234-68-4  
 CMF C12 H13 N O2 S



RN 261516-09-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-  
 methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 3-chloro-N-[3-chloro-  
 2,6-dinitro-4-(trifluoromethyl)phenyl]-5-(trifluoromethyl)-2-pyridinamine  
 (9CI) (CA INDEX NAME)

CM 1

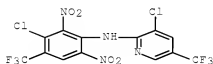
CRN 214633-94-0  
 CMF C14 H8 Cl F6 N5



CM 2

CRN 79622-59-6

CMF C13 H4 Cl2 F6 N4 O4



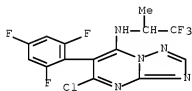
RN 261516-10-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 5,7-dichloro-4-(4-fluorophenoxy)quinoline (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0

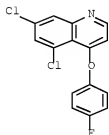
CMF C14 H8 Cl F6 N5



CM 2

CRN 124495-18-7

CMF C15 H8 Cl2 F N O



RN 261516-11-4 CAPLUS

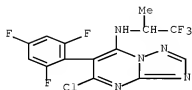
CN Alanine, N-(2,6-dimethylphenyl)-N-(methoxyacetyl)-, methyl ester, mixt.

with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0

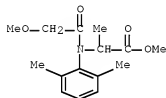
CMF C14 H8 Cl F6 N5



CM 2

CRN 57837-19-1

CMF C15 H21 N O4



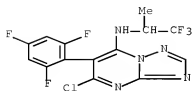
RN 261516-12-5 CAPLUS

CN 2,4-Oxazolidinedione, 5-methyl-5-(4-phenoxyphenyl)-3-(phenylamino)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0

CMF C14 H8 Cl F6 N5

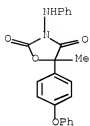




CM 2

CRN 131807-57-3

CMF C22 H18 N2 O4



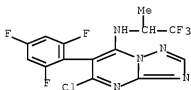
RN 261516-13-6 CAPLUS

CN Guanidine, dodecyl-, monoacetate, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0

CMF C14 H8 Cl F6 N5



CM 2

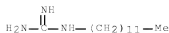
CRN 2439-10-3

CMF C13 H29 N3 . C2 H4 O2

CM 3

CRN 112-65-2

CMF C13 H29 N3



CM 4

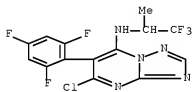
CRN 64-19-7  
CMF C2 H4 O2



RN 261516-14-7 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with copper chloride oxide hydrate (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0  
CMF C14 H8 Cl F6 N5



CM 2

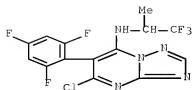
CRN 1332-40-7  
CMF Unspecified  
CCI MAN

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

RN 261516-15-8 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with sulfur (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0  
CMF C14 H8 Cl F6 N5



CM 2

CRN 7704-34-9

CMF S

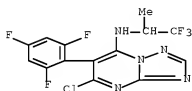
S

RN 261516-16-9 CAPLUS  
 CN Formamide, N,N'-[1,4-piperazinediylbis(2,2,2-trichloroethylidene)]bis-,  
 mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-  
 trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX  
 NAME)

CM 1

CRN 214633-94-0

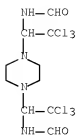
CMF C14 H8 Cl F6 N5



CM 2

CRN 26644-46-2

CMF C10 H14 Cl6 N4 O2

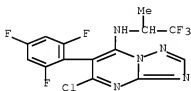


RN 261516-17-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 4-cyclopropyl-6-methyl-N-phenyl-2-pyrimidinamine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0

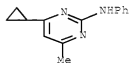
CMF C14 H8 Cl F6 N5



CM 2

CRN 121552-61-2

CMF C14 H15 N3

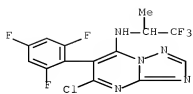


RN 261516-18-1 CAPLUS  
 CN Naphtho[2,3-b]-1,4-dithiin-2,3-dicarbonitrile, 5,10-dihydro-5,10-dioxo-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0

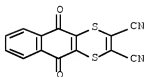
CMF C14 H8 Cl F6 N5



CM 2

CRN 3347-22-6

CMF C14 H4 N2 O2 S2



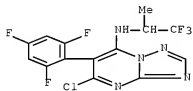
RN 261516-19-2 CAPLUS

CN 1H-isindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0

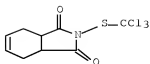
CMF C14 H8 Cl F6 N5



CM 2

CRN 133-06-2

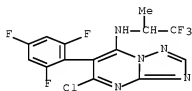
CMF C9 H8 Cl3 N O2 S



RN 261516-20-5 CAPLUS  
 CN 1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-, mixt. with  
 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-  
 trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX  
 NAME)

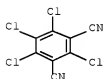
CM 1

CRN 214633-94-0  
 CMF C14 H8 Cl F6 N5



CM 2

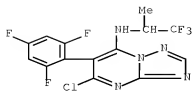
CRN 1897-45-6  
 CMF C8 C14 N2



RN 261516-21-6 CAPLUS  
 CN 1H-Pyrrole-3-carbonitrile, 4-(2,3-dichlorophenyl)-, mixt. with  
 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-  
 trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX  
 NAME)

CM 1

CRN 214633-94-0  
 CMF C14 H8 Cl F6 N5



CM 2

CRN 74738-17-3

CMF C11 H6 C12 N2



RN 261516-22-7 CAPLUS

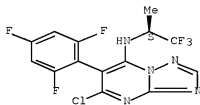
CM Cyclohexanecarboxamide, N-(2,3-dichloro-4-hydroxyphenyl)-1-methyl-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 249648-16-6

CMF C14 H8 Cl F6 N5

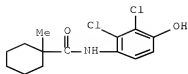
Absolute stereochemistry.



CM 2

CRN 126833-17-8

CMF C14 H17 C12 N O2



RN 261516-23-8 CAPLUS

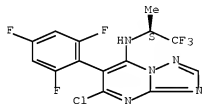
CN Benzeneacetic acid, 2-[[6-(2-cyanophenoxy)-4-pyrimidinyl]oxy]-α-(methoxymethylene)-, methyl ester, (αE)-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 249648-16-6

CMF C14 H8 Cl F6 N5

Absolute stereochemistry.

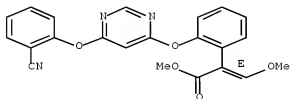


CM 2

CRN 131860-33-8

CMF C22 H17 N3 O5

Double bond geometry as shown.



RN 261516-24-9 CAPLUS

CN Benzeneacetic acid, α-(methoxyimino)-2-[[[(E)-[1-[3-(trifluoromethyl)phenyl]ethylidene]amino]oxy]methyl]-, methyl ester, (αE)-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)



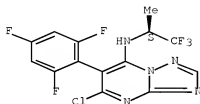
INDEX NAME)

CM 1

CRN 249648-16-6

CMF C14 H8 Cl F6 N5

Absolute stereochemistry.

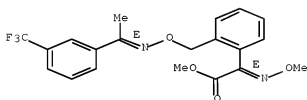


CM 2

CRN 141517-21-7

CMF C20 H19 F3 N2 O4

Double bond geometry as shown.



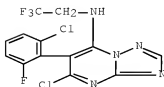
RN 261516-25-0 CAPLUS

CM [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoroethyl)-, mixt. with 4,6-dimethyl-N-phenyl-2-pyrimidinamine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-87-1

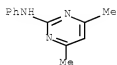
CMF C13 H7 Cl2 F4 N5



CM 2

CRN 53112-28-0

CMF C12 H13 N3



RN 261516-26-1 CAPLUS

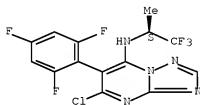
CN Benzeneacetic acid,  $\alpha$ -(methoxyimino)-2-[(2-methylphenoxy)methyl]-, methyl ester, ( $\alpha E$ )-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 249648-16-6

CMF C14 H8 Cl F6 N5

Absolute stereochemistry.

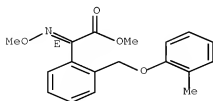


CM 2

CRN 143390-89-0

CMF C18 H19 N O4

Double bond geometry as shown.



RN 261516-27-2 CAPLUS

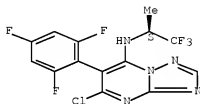
CN 1H-1,2,4-Triazole-1-ethanol,  $\alpha$ -(4-chlorophenyl)- $\alpha$ -(1-cyclopropylethyl)-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 249648-16-6

CMF C14 H8 Cl F6 N5

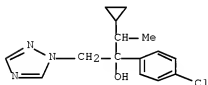
Absolute stereochemistry.



CM 2

CRN 94361-06-5

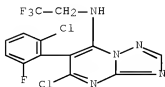
CMF C15 H18 Cl N3 O



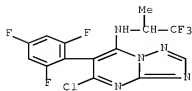
IT 214633-87-1D, mixts. containing 214633-94-9D, mixts. containing  
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
(synergistic fungicidal compns.)

RN 214633-87-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



RN 214633-94-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

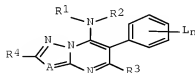


REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 42 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 2000:201137 CAPLUS Full-text  
 DOCUMENT NUMBER: 132:233022  
 TITLE: Synergistic fungicidal mixtures containing azolopyrimidines and melanin biosynthesis inhibitors  
 INVENTOR(S): Ziefelding, Ebert; May, Leslie  
 PATENT ASSIGNEE(S): American Cyanamid Co., USA  
 SOURCE: Jpn. Kokai Tokkyo Koho, 12 pp.  
 CODEN: JKXXAF  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2000086412	A	20000328	JP 1999-250142	19990903 <--
MX 9908084	A	20001031	MX 1999-8084	19990902 <--
KR 2000022933	A	20000425	KR 1999-37680	19990906 <--
IN 1999CA00763	A	20050311	IN 1999-CA763	19990907
BR 9904095	A	20000926	BR 1999-4095	19990909 <--
CN 1247025	A	20000315	CN 1999-118592	19990910 <--
TW 575400	B	20040211	TW 1999-88115558	19990910 <--
PRIORITY APPLN. INFO.:			US 1998-150557	A 19980910
OTHER SOURCE(S):	MARPAT	132:233022		

GI



I

AB Microbicides that are used to control plant pathogens comprise synergistically effective amts. of  $\geq 1$  azolopyrimidine (I ; R1, R2 = H, (un)substituted alkyl, alkenyl, (hetero)aryl, (bi)cycloalkyl, etc., or R1 and R2 may form a part of a ring; R3 = H, halo, alkyl; R4 = H, alkyl, or aryl; L = halo, (un)substituted alkyl, alkoxy; A = N, CR5; R5 has the same meanings as R4; n = 0-5),  $\geq 1$  melanin biosynthesis inhibitor (MBI), and allowable carriers and/or surfactants. Thus, a mixture of 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methylpiperid-1-yl)-[1,2,4]triazol[1,5-a]pyrimidine and N-(1-cyano-1,2-dimethylpropyl)-2-(2,4-dichlorophenoxy)propionamide synergistically controlled *Piricularia oryzae* in rice.

IT 261967-29-7 261967-30-0

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(synergistic fungicide for controlling plant pathogens)

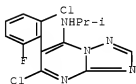
RN 261967-29-7 CAPLUS

CN Propanamide, N-(1-cyano-1,2-dimethylpropyl)-2-(2,4-dichlorophenoxy)-, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1-methylethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 150988-19-5

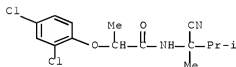
CMF C14 H12 C12 F N5



CM 2

CRN 115852-48-7

CMF C15 H18 C12 N2 O2

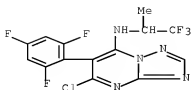


RN 261967-30-0 CAPLUS

CN Propanamide, N-(1-cyano-1,2-dimethylpropyl)-2-(2,4-dichlorophenoxy)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

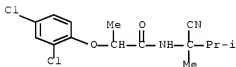
CM 1

CRN 214633-94-0  
CMF C14 H8 Cl F6 N5



CM 2

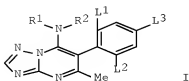
CRN 115852-48-7  
CMF C15 H18 Cl2 N2 O2



L4 ANSWER 43 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 1999:761522 CAPLUS Full-text  
DOCUMENT NUMBER: 131:351347  
TITLE: Preparation of fungicidal 5-alkyl-triazolopyrimidines  
INVENTOR(S): Pfrengle, Waldemar  
PATENT ASSIGNEE(S): American Cyanamid Company, USA  
SOURCE: U.S., 9 pp.  
CODEN: USXXAM  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5994360	A	19991130	US 1998-115496	19980714 <--
PRIORITY APPLN. INFO.:			US 1997-52407P	P 19970714
OTHER SOURCE(S):	MARPAT 131:351347			

GI

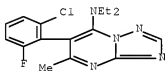


AB The title compds. [I; NR1R2 = piperidino, 4-methylpiperidino; L1-L3 = H, F, Cl (at least one of which being F or Cl) which show selective fungicidal activity, were prepared Thus, reacting 6-(2-chloro-6- fluorophenyl)-5-chloro-7-(4-methylpiperidin-1-yl)-[1,2,4]triazolo[1,5- a]pyrimidine with di-Et malonate in the presence of NaH in MeCN followed by treatment of the resulting di-Et [6-(2-chloro-6-fluorophenyl)-7-(4- methylpiperidin-1-yl)-[1,2,4]triazolo[1,5-a]pyrimidin-yl]malonate with concentrate HCl afforded I [R1R2 = (CH2)2CH(Me)(CH2)2; L1 = Cl; L2 = F; L3 = H] which showed ED50 > 90 at 0.2 mg/mL in test with Alternaria solani.

IT 220462-11-1P 220492-12-2P  
 RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of fungicidal 5-alkyl-triazolopyrimidines)

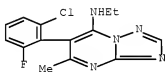
RN 220482-11-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-chloro-6-fluorophenyl)-N,N-diethyl-5-methyl- (CA INDEX NAME)



RN 220482-12-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-chloro-6-fluorophenyl)-N-ethyl-5-methyl- (CA INDEX NAME)



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 44 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1999:733059 CAPLUS [Full-text](#)

DOCUMENT NUMBER: 131:337031

TITLE: Fungicidal [(trifluoromethyl)alkyl]amino]triazolopyrimidines and their preparation

INVENTOR(S): Pfrengle, Waldemar; Pees, Klaus-Juergen; Albert, Guido; Carter, Paul; Rehnig, Annerose; Van Tuyt Cotter, Henry

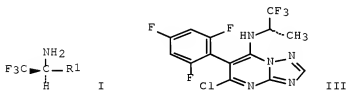
PATENT ASSIGNEE(S): American Cyanamid Co., USA

SOURCE: U.S., 10 pp.

DOCUMENT TYPE: CODEN: USXXAM  
 LANGUAGE: Patent  
 FAMILY ACC. NUM. COUNT: English 2  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5986135	A	19991116	US 1998-160894	19980925 <--
ZA 9905673	A	20000330	ZA 1999-5673	19990902 <--
JP 2000119275	A	20000425	JP 1999-265647	19990920 <--
IN 1999CA00806	A	20060526	IN 1999-CA806	19990921
KR 2000023437	A	20000425	KR 1999-41162	19990922 <--
EP 989130	A1	20000329	EP 1999-307522	19990923 <--
EP 989130	B1	20040825		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
BR 9904354	A	20000912	BR 1999-4354	19990923 <--
AT 274516	T	20040915	AT 1999-307522	19990923 <--
EP 1468984	A1	20041020	EP 2004-13958	19990923 <--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
TW 225061	B	20041211	TW 1999-88116397	19990923 <--
PT 989130	T	20041231	PT 1999-307522	19990923 <--
ES 2227975	T3	20050401	ES 1999-307522	19990923
CN 1250052	A	20000412	CN 1999-120740	19990924 <--
US 6204269	B1	20010320	US 1999-406574	19990924 <--
PRIORITY APPLN. INFO.:				
			US 1998-160894	A 19980925
			EP 1999-307522	A3 19990923

OTHER SOURCE(S): MARPAT 131:337031  
 GI



AB An improved process for the preparation of (S)-1,1,1-trifluoroalkyl-2-amines I is disclosed [wherein R1 = Cl-6 alkyl]. (S)-I are prepared from the corresponding racemic mixts., which process includes treating 1 part by mole of the racemic mixture with approx. 0.3 to 0.7 part by mole of D-(-)-tartaric acid in the presence of an inert solvent. The method is particularly applicable in the production of intermediates for certain fungicidal triazolopyrimidine derivs. For instance, treatment of racemic CF3CH(NH2)CH3 (II) with D-(-)-tartaric acid in MeOH, followed by heating, cooling, filtration of product, drying, and 2 recrystns., gave (S)-II D-(-)-tartrate with > 85% enantiomeric excess (ee). This was converted to the free amine (S)-II with 50% aqueous NaOH. Condensation of the free amine with 5,7-dichloro-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-*b*]pyrimidine in CH2Cl2 gave after recrystn. title compound (S)-III with > 98% ee. This enantiomer of



III was more potent than racemic III against apple scab, both curatively and prophylactically.

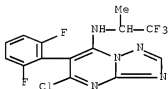
IT 214633-93-9 214633-94-0

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(racemic comparison compound; preparation of optically active fungicidal [(trifluoromethyl)alkyl]amino]triazolopyrimidines)

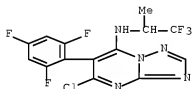
RN 214633-93-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 214633-94-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



IT 249648-16-6P, 5-Chloro-6-(2,4,6-trifluorophenyl)-7-[N-(S)-(1,1,1-trifluoroprop-2-yl)amino]-1,2,4-triazolo[1,5-a]pyrimidine

249648-17-7P

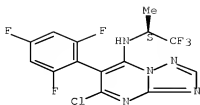
RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(target compound; preparation of optically active fungicidal [(trifluoromethyl)alkyl]amino]triazolopyrimidines)

RN 249648-16-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

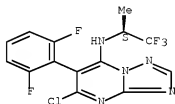
Absolute stereochemistry.



RN 249648-17-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 45 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1999:731774 CAPLUS Full-text

DOCUMENT NUMBER: 131:337030

TITLE: Preparation of fungicidal trichlorophenyl-triazolopyrimidines

INVENTOR(S): Pees, Klaus-Juergen

PATENT ASSIGNEE(S): American Cyanamid Company, USA

SOURCE: U.S., 8 pp.  
CODEN: USXXAM

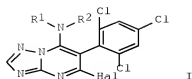
DOCUMENT TYPE: Patent  
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 3

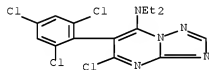
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5985883	A	19991116	US 1998-160568	19980925 <--
JP 2000103790	A	20000411	JP 1999-257239	19990910 <--
FR 2784381	A1	20000414	FR 1999-11675	19990917 <--
FR 2784381	B1	20031121		
US 6242451	B1	20010605	US 1999-405413	19990924 <--
PRIORITY APPLN. INFO.:			US 1998-101764P	P 19980925
			US 1998-160568	A 19980925
			US 1998-161087	A 19980925

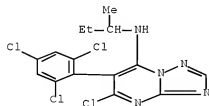
OTHER SOURCE(S): MARPAT 131:337030  
GI



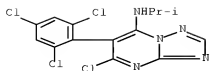
- AB The title compds. [I; R1 = alkyl, haloalkyl, alkenyl, etc.; NR1R2 = (un)substituted heterocyclyl with 5-6 carbon atoms; Hal = halo] which show selective fungicidal activity, in particular against rice blast disease, were prepared. Thus, reaction of Et2NH with 5,7-dichloro-6-(2,4,6-trichlorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine (preparation given) in the presence of Et3N in CH2Cl2 afforded I [R1 = R2 = Et; Hal = Cl] which showed MIC of 0.10 µg/mL in the Serial Dilution Test with *Pyricularia grisea* f. sp. *Oryzae*.
- IT 249890-96-8P 249890-97-9P 249890-98-0P  
249891-04-1P 249891-05-2P 249891-06-3P  
RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of fungicidal trichlorophenyl-triazolopyrimidines)
- RN 249890-96-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)



- RN 249890-97-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

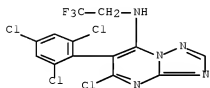


- RN 249890-98-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)



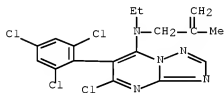
RN 249891-04-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trichlorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



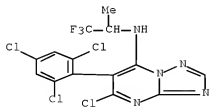
RN 249891-05-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trichlorophenyl)- (9CI) (CA INDEX NAME)



RN 249891-06-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trichlorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



REFERENCE COUNT:

4

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 46 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1999:655947 CAPLUS [Full-text](#)

DOCUMENT NUMBER: 131:257580

TITLE: Preparation of pentafluorophenyltriazolopyrimidines as agrochemical fungicides.

INVENTOR(S): Pees, Klaus Jurgen; Liers, Peter; Karla, Cornelia

PATENT ASSIGNEE(S): American Cyanamid Company, USA

SOURCE: U.S., 10 pp., Cont.-in-part of U.S. 5,817,663.

CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

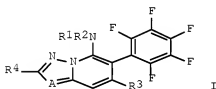
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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US 5965561	A	19991012	US 1998-53808	19980402 <--
US 5817663	A	19981006	US 1996-729704	19961007 <--
CN 1178792	A	19980415	CN 1997-119259	19970925 <--
JP 10152489	A	19980609	JP 1997-284246	19971002 <--
AT 221069	T	20020815	AT 1997-307813	19971003 <--
GB 2355261	A	20010418	GB 1999-24253	19991013 <--

PRIORITY APPLN. INFO.:

OTHER SOURCE(S): MARPAT 131:257580

GI



AB Title compds. [I; R1, R2, R5, R6 = H, (substituted) alkyl, alkenyl, alkynyl, alkadienyl, aryl, bicycloalkyl, heterocyclyl; NR1R2 = (substituted) heterocyclyl; R3 = halo, NR5R6; R4, R7 = H, alkyl, aryl; A = N, CR7], were prepared Thus, di-Et pentafluorophenylmalonate (preparation given) was heated with Bu3N and 2-amino-1,2,4-triazole at 180° to give 5,7-dihydroxy-6-pentafluorophenyl-1,2,4-triazolo[1,5-a]pyrimidine. This was refluxed with POC13 for 4 h to give 5,7-dichloro-6-pentafluorophenyl-1,2,4-triazolo[1,5-a]pyrimidine. The latter was stirred with Me2CHNH2 and Et3N in CH2Cl2 to give 5-chloro-7-isopropylamino-6-pentafluorophenyl-1,2,4-triazolo[1,5-a]pyrimidine. I showed min. inhibitory concns. of 0.2-125 mg/mL against *Alternaria solani*.

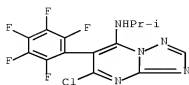
IT 205253-09-4P 205253-11-8P 205253-13-0P  
205253-14-1P 205253-19-6P 205253-20-9P  
205253-23-2P 205253-24-3P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of pentafluorophenyltriazolopyrimidines as agrochem. fungicides)

RN 205253-09-4 CAPLUS

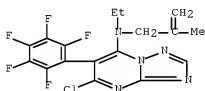
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-

(pentafluorophenyl)- (9CI) (CA INDEX NAME)



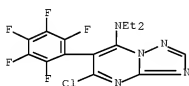
RN 205253-11-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



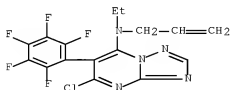
RN 205253-13-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



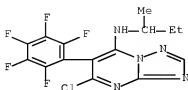
RN 205253-14-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(pentafluorophenyl)-N-2-propenyl- (9CI) (CA INDEX NAME)



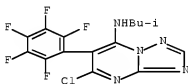
RN 205253-19-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



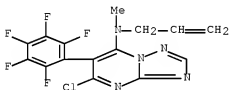
RN 205253-20-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



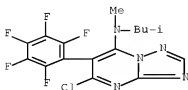
RN 205253-23-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-6-(pentafluorophenyl)-N-2-propenyl- (9CI) (CA INDEX NAME)



RN 205253-24-3 CAPLUS

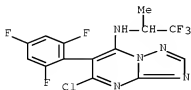
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methylpropyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 47 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 1999:636063 CAPLUS Full-text  
 DOCUMENT NUMBER: 131:224874  
 TITLE: Adjuvants for enhancement of the efficacy of triazolopyrimidine derivative fungicides  
 INVENTOR(S): Aven, Michael; Van Tuyl Cotter, Henry; May, Leslie  
 PATENT ASSIGNEE(S): American Cyanamid Co., USA; BASF Aktiengesellschaft  
 SOURCE: Eur. Pat. Appl., 24 pp.  
 CODEN: EPXXDW  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 943241	A1	19990922	EP 1999-301958	19990315 <--
EP 943241	B1	20030625		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 11322517	A	19991124	JP 1999-66775	19990312 <--
AT 243420	T	20030715	AT 1999-301958	19990315 <--
PT 943241	T	20031128	PT 1999-301958	19990315 <--
ES 2203011	T3	20040401	ES 1999-301958	19990315 <--
IN 1999CA00215	A	20051028	IN 1999-CA215	19990315
PRIORITY APPLN. INFO.:			US 1998-42968	A 19980317
OTHER SOURCE(S): MARPAT 131:224874				
AB	Adjuvants selected from liquid polyalkoxylated aliphatic alcs., solid sodium hydrocarbyl sulfonates and polyalkoxylated trisiloxanes enhance the efficacy of fungicidal triazolopyrimidines. They can be incorporated into formulations of the fungicidal compds. or be added to spray mixts. (tank mix) as sep. formulated additives in order to improve the efficacy, systemicity and spectrum of these fungicides.			
IT	214632-94-0			
	RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (adjuvants for enhancement of fungicidal activity of)			
RN	214633-94-0 CAPLUS			
CN	[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)			



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT



L4 ANSWER 48 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1999:626195 CAPLUS Full-text

DOCUMENT NUMBER: 131:228731

TITLE: Preparation of 6-(2-halo-4-alkoxyphenyl)-  
triazolopyrimidines as agrochemical fungicides.

INVENTOR(S): Pfrengle, Waldemar

PATENT ASSIGNEE(S): American Cyanamid Company, USA

SOURCE: PCT Int. Appl., 35 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

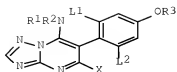
FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9948893	A1	19990930	WO 1999-US5915	19990319 <--
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
WO 9846608	A1	19981022	WO 1998-US5615	19980323 <--
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RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
US 5981534	A	19991109	US 1998-160899	19980925 <--
CA 2324154	A1	19990930	CA 1999-2324154	19990319 <--
AU 9930985	A	19991018	AU 1999-30985	19990319 <--
AU 752669	B2	20020926		
BR 9909009	A	20001128	BR 1999-9009	19990319 <--
EP 1066291	A1	20010110	EP 1999-912660	19990319 <--
EP 1066291	B1	20050713		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, NL, SE, PT, IE, FI				
HU 2001001751	A2	20011028	HU 2001-1751	19990319 <--
HU 2001001751	A3	20030428		
NZ 506912	A	20030328	NZ 1999-506912	19990319 <--
JP 2003522100	T	20030722	JP 2000-537876	19990319 <--
JP 3747435	B2	20060222		
AT 299505	T	20050715	AT 1999-912660	19990319
PT 1066291	T	20051031	PT 1999-912660	19990319
IN 2000CN00512	A	20050304	IN 2000-CN512	20001012
PRIORITY APPLN. INFO.:			WO 1998-US5615	W 19980323
			US 1998-160899	A 19980925
			US 1997-843323	A 19970414
			US 1998-150572	A 19980910
			WO 1999-US5915	W 19990319

OTHER SOURCE(S): MARPAT 131:228731

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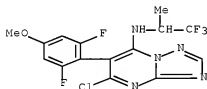
AB Title compds. [I; R1, R2 = H, (substituted) alkyl, alkenyl, alkynyl, alkydienyl, haloalkyl, aryl, heteroaryl, cycloalkyl, bicycloalkyl, heterocyclyl; R1R2N = (substituted) heterocyclyl; R3 = alkyl, alkenyl, alkynyl, phenylalkyl, alkoxyalkyl, polyalkoxyalkyl, Ph, haloalkyl; L1 = H, F, Cl; L2 = F, Cl; X = halo], were prepared. Thus, 4-methylpiperidine, Et3N, and 5,7-dichloro-(2,6-difluoro-4-methoxyphenyl)-1,2,4-triazolo[1,5-a]pyrimidine (preparation given) were stirred 16 h to give 5-chloro-(2,6-difluoro-4-methoxyphenyl)-7-(4-methylpiperid-1-yl)-1,2,4-triazolo[1,5-a]pyrimidine. The latter showed a min. inhibitory concentration of <0.05 µg/mL against *Alternaria solani*.

IT 214634-49-8P 244092-07-7P 244092-08-8P  
244092-10-2P 244092-11-3P 244092-13-5P  
244092-14-6P 244092-19-1P 244092-24-8P  
244092-25-9P 244092-26-0P 244092-27-1P  
244092-28-2P 244092-29-3P 244092-30-6P  
244092-31-7P 244092-32-9P 244092-33-9P  
244092-35-1P 244092-36-2P 244092-37-3P  
244092-38-4P 244092-39-5P 244092-43-1P  
244092-44-2P 244092-46-4P 244092-47-5P  
244092-48-6P 244092-49-7P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of 6-(2-halo-4-alkoxyphenyl)-triazolopyrimidines as agrochem. fungicides)

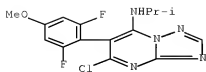
RN 214634-49-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



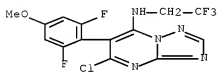
RN 244092-07-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(1-methylethyl)- (CA INDEX NAME)



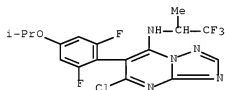
RN 244092-08-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



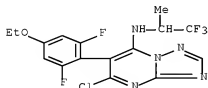
RN 244092-10-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(1-methylethoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



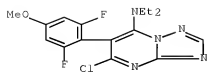
RN 244092-11-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-ethoxy-2,6-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



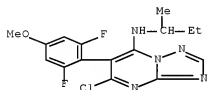
RN 244092-13-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N,N-diethyl- (CA INDEX NAME)



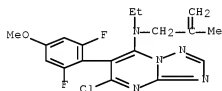
RN 244092-14-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



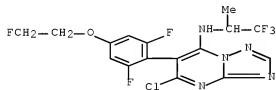
RN 244092-19-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



RN 244092-24-8 CAPLUS

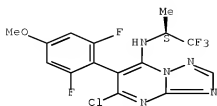
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(2-fluoroethoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 244092-25-9 CAPLUS

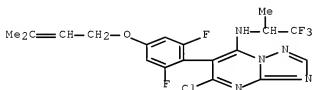
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



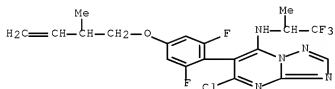
RN 244092-26-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[(3-methyl-2-butenyl)oxy]phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (9CI) (CA INDEX NAME)



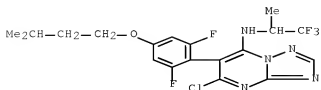
RN 244092-27-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[(2-methyl-3-butenyl)oxy]phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (9CI) (CA INDEX NAME)



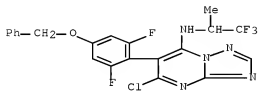
RN 244092-28-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(3-methylbutoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



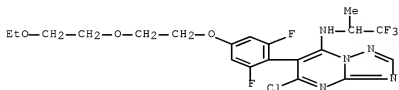
RN 244092-29-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(phenylmethoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



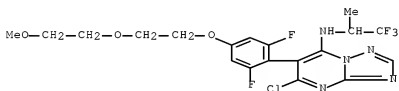
RN 244092-30-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[2-(2-ethoxyethoxy)ethoxy]-2,6-difluorophenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



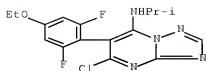
RN 244092-31-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[2-(2-methoxyethoxy)ethoxy]phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



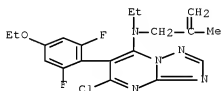
RN 244092-32-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-ethoxy-2,6-difluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)



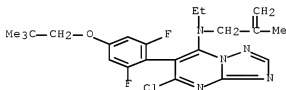
RN 244092-33-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-ethoxy-2,6-difluorophenyl]-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



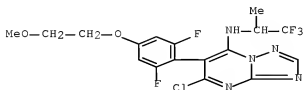
RN 244092-35-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-(2,2-dimethylpropoxy)-2,6-difluorophenyl]-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



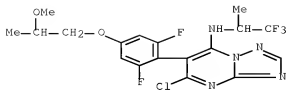
RN 244092-36-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(2-methoxyethoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



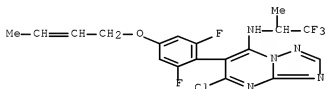
RN 244092-37-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(2-methoxypropoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



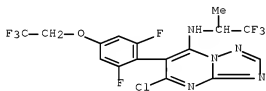
RN 244092-38-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[4-(2-butenyloxy)-2,6-difluorophenyl]-5-chloro-N-(2,2,2-trifluoro-1-methylethyl)- (9CI) (CA INDEX NAME)



RN 244092-39-5 CAPLUS

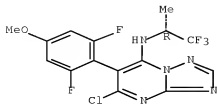
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(2,2,2-trifluoroethoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 244092-43-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

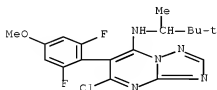
Absolute stereochemistry.





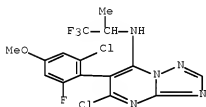
RN 244092-44-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



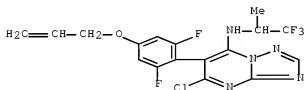
RN 244092-46-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



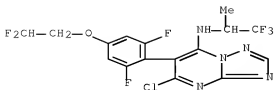
RN 244092-47-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(2-propenyloxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (9CI) (CA INDEX NAME)



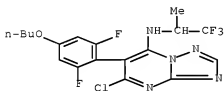
RN 244092-48-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-(2,2-difluoroethoxy)-2,6-difluorophenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 244092-49-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-butoxy-2,6-difluorophenyl)-5-chloro-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

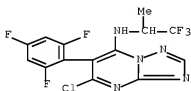


IT 214633-94-0

RL: RCT (Reactant); RACT (Reactant or reagent)  
(preparation of 6-(2-halo-4-alkoxyphenyl)-triazolopyrimidines as agrochem. fungicides)

RN 214633-94-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 49 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1999:571812 CAPLUS [Full-text](#)

DOCUMENT NUMBER: 131:181114

TITLE: Preparation of fungicidal trifluoromethylalkylaminotriazolopyrimidine derivatives.

INVENTOR(S): Pees, Klaus-Juergen; Krummel, Guenter; Van Tuyl  
Cotter, Henry; Albert, Guido; Rehnig, Annerose; May,  
Leslie; Pfrengle, Waldemar

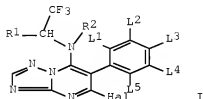
PATENT ASSIGNEE(S): American Cyanamid Company, USA

SOURCE: U.S., 10 pp.  
CODEN: USXXAM

DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 2  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5948783	A	19990907	US 1998-54580	19980403 <--
PRIORITY APPLN. INFO.:			US 1997-43820P	P 19970414
OTHER SOURCE(S):	MARPAT	131:181114		

GI

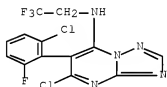


AB The trifluoromethylalkylaminotriazolopyrimidine derivs. I (R1 = H or Me; R2 = H, alkyl or alkynyl; Hal = Cl or Br; L1-5 = H or halo) are prepared as fungicides.

IT 214633-87-1P  
 RL: AGR (Agricultural use); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (preparation as fungicide)

RN 214633-87-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



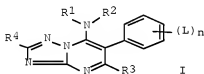
REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 50 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 1999:106975 CAPLUS Full-text  
 DOCUMENT NUMBER: 130:168390  
 TITLE: Preparation of 5-alkyltriazolopyrimidines, and agrochemical bactericidal and fungicidal compositions containing them  
 INVENTOR(S): Pfrengle, Waldermar Franz Augustin  
 PATENT ASSIGNEE(S): American Cyanamid Co., Japan  
 SOURCE: Jpn. Kokai Tokkyo Koho, 13 pp.

DOCUMENT TYPE: CODEN: JKXXAF  
 LANGUAGE: Patent  
 FAMILY ACC. NUM. COUNT: Japanese 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 11035581	A	19990209	JP 1998-208531	19980709 <--
FR 2765875	A1	19990115	FR 1998-8423	19980701 <--
FR 2765875	B1	19991119		

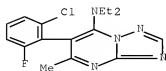
PRIORITY APPLN. INFO.: US 1997-892495 A 19970714  
 OTHER SOURCE(S): MARPAT 130:168390  
 GI



AB The title compds. I [R1 = (un)substituted alkyl, alkenyl, alkynyl, aryl, heteroaryl, etc.; R2 = H, (un)substituted alkyl, alkenyl, alkynyl, aryl, heteroaryl, etc.; R1NR2 may form (un)substituted heterocyclyl; R3 = alkyl; R4 = H, alkyl, aryl; L = halo, (un)substituted alkyl, alkoxy; A = N, CR5; R5 = similar group as shown in R4; n = 0-5] are claimed. I (R1, R2, R4, A, L, n = same as above; R3 = Me) are prepared by treatment of 5-haloazopyrimidines I (R1, R2, R4, A, L, n = same as above; R3 = halo) with alkyl malonate in the presence of bases, then heating the resulting modified malonate esters with acids. I [R1NR2 = 4-methylpiperidin-1-yl, R3 = CH(CO2Et)2, R4 = H, A = N, Ln = 2-Cl, 6-F] (0.5 g) was treated with concentrated HCl at 80° for 24 h to give 0.27 g I (R1NR2, R4, A, Ln = same as above, R3 = Me), which showed strong antimicrobial activities.

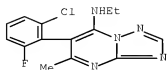
IT 220482-11-1P 220482-12-2P  
 RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); IMF (Industrial manufacture); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of 5-alkyltriazolopyrimidines as agrochem. bactericides and fungicides)

RN 220482-11-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-chloro-6-fluorophenyl)-N,N-diethyl-5-methyl- (CA INDEX NAME)



RN 220482-12-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-chloro-6-fluorophenyl)-N-ethyl-5-methyl- (CA INDEX NAME)

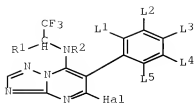


L4 ANSWER 51 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 1998:708827 CAPLUS Full-text  
 DOCUMENT NUMBER: 129:302657  
 TITLE: Preparation of fungicidal  
 [trifluoromethyl(alkyl)amino]triazolopyrimidines  
 INVENTOR(S): Pees, Klaus-Juergen; Krummel, Guenter; Van Tuyl  
 Cotter, Henry; Rehnig, Annerose; May, Leslie;  
 Pfrengle, Waldemar; Albert, Guido  
 PATENT ASSIGNEE(S): American Cyanamid Co., USA  
 SOURCE: PCT Int. Appl., 39 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 2  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9846608	A1	19981022	WO 1998-US5615	19980323 <--
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AU 9868671	A	19981111	AU 1998-68671	19980323 <--
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WO 9948893	A1	19990930	WO 1999-US5915	19990319 <--
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AU 752669	B2	20020926		
BR 9909009	A	20001128	BR 1999-9009	19990319 <--
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EP 1066291	B1	20050713		
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CZ 292092	B6	20030716	CZ 2002-2218	20020624 <--
PRIORITY APPLN. INFO.:				
			US 1997-843323	A 19970414
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			WO 1998-US5615	W 19980323
			US 1998-101768P	P 19980925
			US 1998-160899	A 19980925
			EP 1999-912660	A3 19990319
			WO 1999-US5915	W 19990319

OTHER SOURCE(S): MARPAT 129:302657  
GI



I

AB The title compds. [I; R1, R2 = H, (un)substituted alk(en)yl, alkynyl, alkadienyl or Ph; Hal = halo; L1-L5 = H, halo, alkyl, alkoxy, NO2], fungicides with selective activity, were prepared by amination of 5,7-dihalo-6-phenyltriazolopyrimidines with trifluoroalkylamines. The new compds. are processed with carriers and adjuvants to fungicidal compns. For example, a stirred mixture of 1.4 mmol 5,7-dichloro-6-(2-chloro-6-fluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidine with 30 mL CH<sub>2</sub>Cl<sub>2</sub> was treated with a mixture of 4.2 mmol CF<sub>3</sub>CH<sub>2</sub>NH<sub>2</sub> and 10 mL CH<sub>2</sub>Cl<sub>2</sub> and the whole was stirred for 16 h at ambient temperature to give I (R2 = L2 = L3 = L4 = H, L5 = F) (II; R1 = H, L1 = Cl). II (R1 = Me, L1 = F) (III) inhibited mycelial growth of *Alternaria solani* and *Rhizoctonia solani* with MIC 0.78 and 3.13 mg/mL, resp. Emulsion and suspension concentrate, wettable powder and H<sub>2</sub>O-dispersible granule formulations containing III were given.

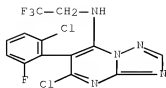
IT 214633-87-1P 214633-88-2P 214633-89-3P  
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214634-53-4P 214634-54-5P 214634-55-6P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of fungicidal

[trifluoromethyl(alkyl)amino]triazolopyrimidines)

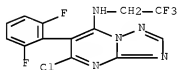
RN 214633-87-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



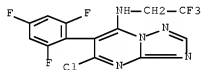
RN 214633-88-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



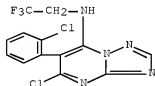
RN 214633-89-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 214633-90-6 CAPLUS

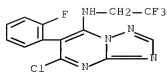
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



RN 214633-91-7 CAPLUS

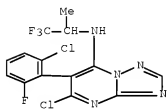
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)





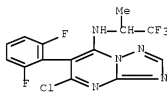
RN 214633-92-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



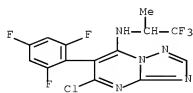
RN 214633-93-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



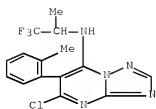
RN 214633-94-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



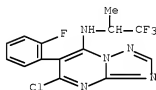
RN 214633-95-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



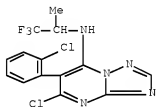
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



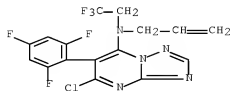
RN 214633-97-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



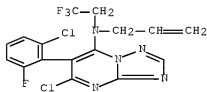
RN 214633-98-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-2-propenyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



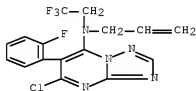
RN 214633-99-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-2-propenyl-N-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)



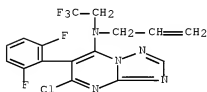
RN 214634-00-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-2-propenyl-N-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)



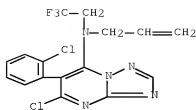
RN 214634-01-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-2-propenyl-N-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)



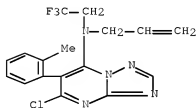
RN 214634-02-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-2-propenyl-N-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)



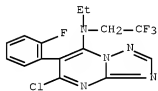
RN 214634-03-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N-2-propenyl-N-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)



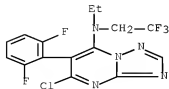
RN 214634-04-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-methylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



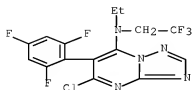
RN 214634-05-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-ethyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



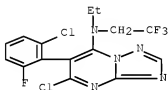
RN 214634-06-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



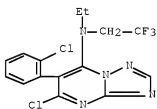
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-ethyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



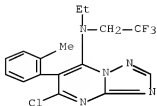
RN 214634-08-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-ethyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



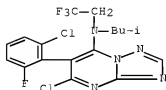
RN 214634-09-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-methylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



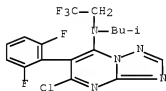
RN 214634-10-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



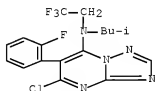
RN 214634-11-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



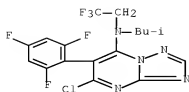
RN 214634-12-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



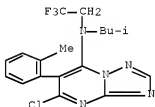
RN 214634-13-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



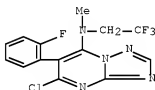
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



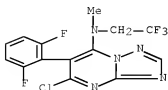
RN 214634-15-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-methyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



RN 214634-16-9 CAPLUS

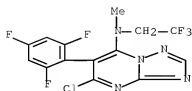
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-methyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



RN 214634-17-0 CAPLUS

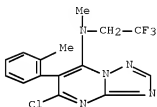
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2,2,2-

trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



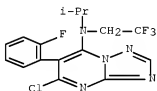
RN 214634-18-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-6-(2-methylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



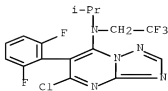
RN 214634-19-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(1-methylethyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



RN 214634-20-5 CAPLUS

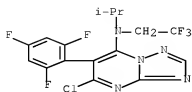
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(1-methylethyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)





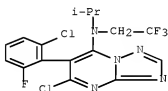
RN 214634-21-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



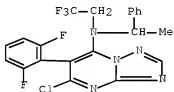
RN 214634-22-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1-methylethyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



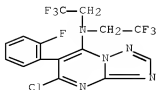
RN 214634-23-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(1-phenylethyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



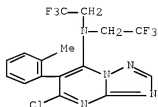
RN 214634-24-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N,N-bis(2,2,2-trifluoroethyl)- (CA INDEX NAME)



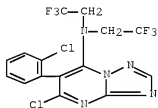
RN 214634-25-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N,N-bis(2,2,2-trifluoroethyl)- (CA INDEX NAME)



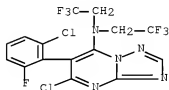
RN 214634-26-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N,N-bis(2,2,2-trifluoroethyl)- (CA INDEX NAME)



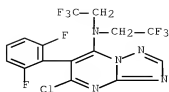
RN 214634-27-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N,N-bis(2,2,2-trifluoroethyl)- (CA INDEX NAME)



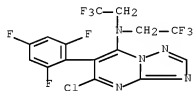
RN 214634-28-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N,N-bis(2,2,2-trifluoroethyl)- (CA INDEX NAME)



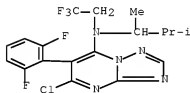
RN 214634-29-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-bis(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



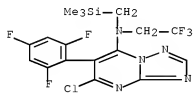
RN 214634-30-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(1,2-dimethylpropyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



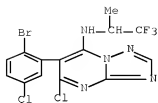
RN 214634-31-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)



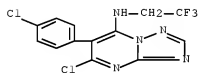
RN 214634-32-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-5-chlorophenyl)-5-chloro-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



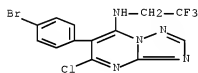
RN 214634-33-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chlorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



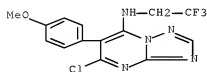
RN 214634-34-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromophenyl)-5-chloro-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



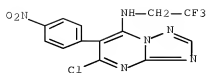
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



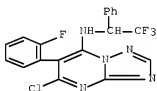
RN 214634-36-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-nitrophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



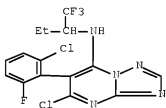
RN 214634-37-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(2,2,2-trifluoro-1-phenylethyl)- (CA INDEX NAME)



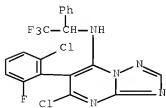
RN 214634-38-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[1-(trifluoromethyl)propyl]- (CA INDEX NAME)



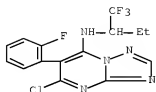
RN 214634-39-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoro-1-phenylethyl)- (CA INDEX NAME)



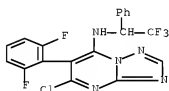
RN 214634-40-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-[1-(trifluoromethyl)propyl]- (CA INDEX NAME)



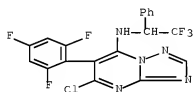
RN 214634-41-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2,2,2-trifluoro-1-phenylethyl)- (CA INDEX NAME)



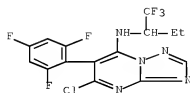
RN 214634-42-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(2,2,2-trifluoro-1-phenylethyl)- (CA INDEX NAME)



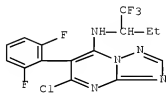
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



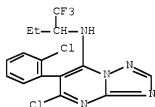
RN 214634-44-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[1-(trifluoromethyl)propyl]- (CA INDEX NAME)



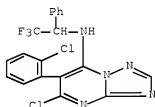
RN 214634-45-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[1-(trifluoromethyl)propyl]- (CA INDEX NAME)



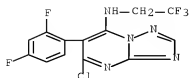
RN 214634-46-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(2,2,2-trifluoro-1-phenylethyl)- (CA INDEX NAME)



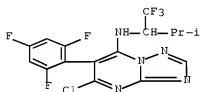
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



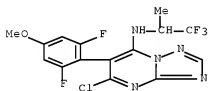
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methyl-1-(trifluoromethyl)propyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



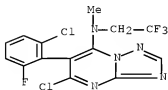
RN 214634-49-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 214634-50-1 CAPLUS

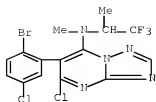
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-methyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



RN 214634-51-2 CAPLUS

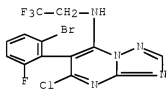
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-5-chlorophenyl)-5-chloro-N-methyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)





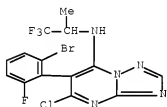
RN 214634-52-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-6-fluorophenyl)-5-chloro-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



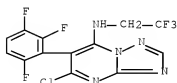
RN 214634-53-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-6-fluorophenyl)-5-chloro-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

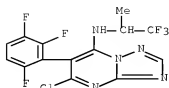


RN 214634-54-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



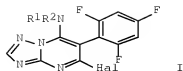
RN 214634-55-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 52 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 1998:708826 CAPLUS Full-text  
 DOCUMENT NUMBER: 129:316233  
 TITLE: Preparation of fungicidal (trifluorophenyl)triazolopyrimidines  
 INVENTOR(S): Pees, Klaus-jurgen; Albert, Guido  
 PATENT ASSIGNEE(S): American Cyanamid Co., USA  
 SOURCE: PCT Int. Appl., 39 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9846607	A1	19981022	WO 1998-US5614	19980323 <--
W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW			
RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
TW 252231	B	20060401	TW 1998-87103848	19980316
AU 9865768	A	19981111	AU 1998-65768	19980323 <--
EP 975634	A1	20000202	EP 1998-911927	19980323 <--
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI			
AT 202779	T	20010715	AT 1998-911927	19980323 <--
ES 2160408	T3	20011101	ES 1998-911927	19980323 <--
PT 975634	T	20011228	PT 1998-911927	19980323 <--
ZA 9803055	A	19991011	ZA 1998-3055	19980409 <--
GR 3036714	T3	20011231	GR 2001-401571	20010926 <--
PRIORITY APPLN. INFO.:			US 1997-843322	A 19970414
			WO 1998-US5614	W 19980323
OTHER SOURCE(S):	MARPAT 129:316233			
GI				



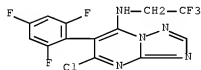
AB I (R1, R2 = H, alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, aryl, heteroaryl, cycloalkyl, bicycloalkyl, heterocyclyl; R1NR2 = heterocyclic ring; Hal = halo), which show agricultural fungicidal activity, were prepared E.g., reaction of 5,7-dichloro-6-(2,4,6-trifluorophenyl)-1,2,4- triazolo[1,5-a]pyrimidine and Et2NH gave 5-chloro-6-(2,4,6- trifluorophenyl)-7-diethylamino-1,2,4-triazolo[1,5-a]pyrimidine. The effectiveness of I as agricultural fungicides was tested.

IT 214633-89-3P 214633-94-0P 214633-98-4P  
 214634-06-7P 214634-13-6P 214634-17-0P  
 214634-21-6P 214634-29-4P 214634-31-8P  
 214634-42-1P 214634-43-2P 214634-48-7P  
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 214706-99-7P 214707-00-3P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of fungicidal (trifluorophenyl)triazolopyrimidines)

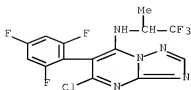
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



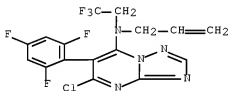
RN 214633-94-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



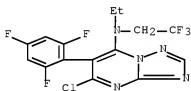
RN 214633-98-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-2-propenyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



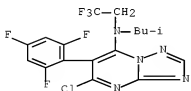
RN 214634-06-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



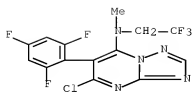
RN 214634-13-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



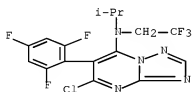
RN 214634-17-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



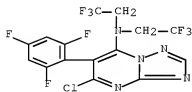
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



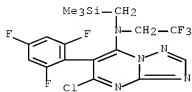
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-bis(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



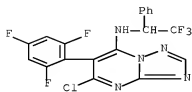
RN 214634-31-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

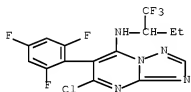


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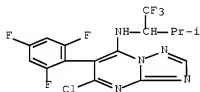
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(2,2,2-trifluoro-1-phenylethyl)- (CA INDEX NAME)



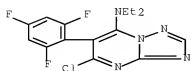
RN 214634-43-2 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 214634-48-7 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-methyl-1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

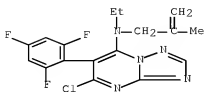


RN 214706-52-2 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



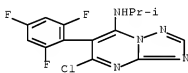
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



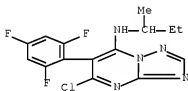
RN 214706-56-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



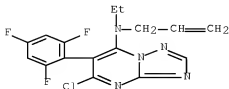
RN 214706-58-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



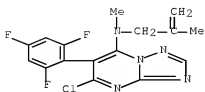
RN 214706-61-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-2-propenyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



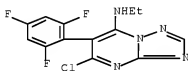
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



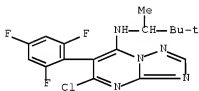
RN 214706-65-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



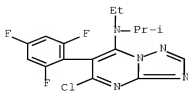
RN 214706-66-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



RN 214706-67-9 CAPLUS

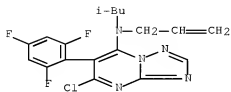
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)





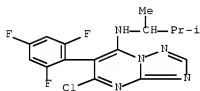
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-2-propenyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



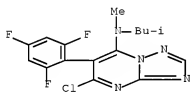
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



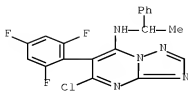
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



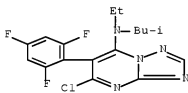
RN 214706-71-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-phenylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



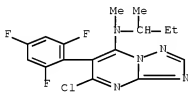
RN 214706-72-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



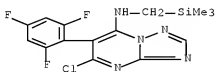
RN 214706-74-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(1-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



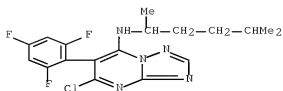
RN 214706-75-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)



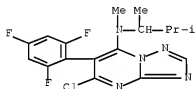
RN 214706-76-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,4-dimethylpentyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



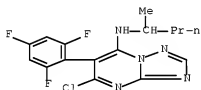
RN 214706-77-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



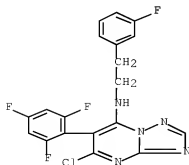
RN 214706-78-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



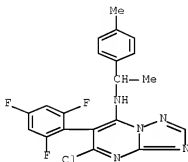
RN 214706-81-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(3-fluorophenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



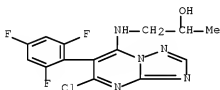
RN 214706-82-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1-(4-methylphenyl)ethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



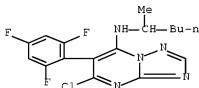
RN 214706-85-1 CAPLUS

CN 2-Propanol, 1-[(5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl)amino]- (CA INDEX NAME)



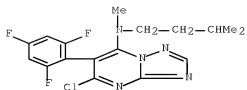
RN 214706-87-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpentyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



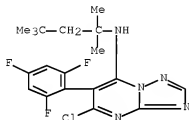
RN 214706-89-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(3-methylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



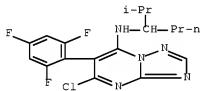
RN 214706-90-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,1,3,3-tetramethylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



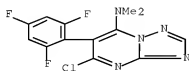
RN 214706-91-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(1-methylethyl)butyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 214706-93-1 CAPLUS

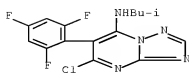
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-dimethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 214706-96-4 CAPLUS

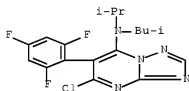
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-6-

(2,4,6-trifluorophenyl)- (CA INDEX NAME)



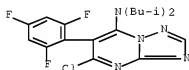
RN 214706-97-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



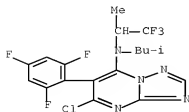
RN 214706-98-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-bis(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

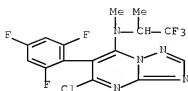


RN 214706-99-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 214707-00-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

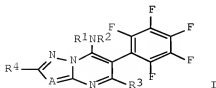
L4 ANSWER 53 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 1998:228997 CAPLUS Full-text  
 DOCUMENT NUMBER: 128:257444  
 TITLE: Preparation of pentafluorophenylazolopyrimidines as fungicides  
 INVENTOR(S): Pees, Klaus-juergen; Liers, Peter; Karla, Cornelia  
 PATENT ASSIGNEE(S): American Cyanamid Co., USA  
 SOURCE: Eur. Pat. Appl., 18 pp.  
 CODEN: EPXXDW  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 2  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 834513	A2	19980408	EP 1997-307813	19971003 <--
EP 834513	A3	19980603		
EP 834513	B1	20020724		

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO

US 5817663	A	19981006	US 1996-729704	19961007 <--
CN 1178792	A	19980415	CN 1997-119259	19970925 <--
JP 10152489	A	19980609	JP 1997-284246	19971002 <--
AT 221069	T	20020815	AT 1997-307813	19971003 <--
GB 2355261	A	20010418	GB 1999-24253	19991013 <--
PRIORITY APPLN. INFO.:			US 1996-729704	A 19961007
OTHER SOURCE(S):		CASREACT 128:257444; MARPAT 128:257444		

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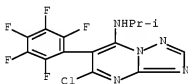


AB The title compds. [I; R1, R2 = H, (un)substituted alkyl, alkenyl, etc.; R1R2 with the adjacent nitrogen atom = (un)substituted heterocyclyl; R3 = H, halo, NR5R5 (wherein R5, R6 = R1, R2); R4 = H, alkyl, aryl; A = N, CR7 (R7 = R4)] which show selective fungicidal activity, were prepared Thus, reaction of di-Et malonate with C6F6 in the presence of K2CO3 in DMF followed by treatment of the resulting di-Et pentafluorophenylmalonate with 2-amino-1,2,4-triazole in the presence of Bu3N at 180°, halogenation of 5,7'-dihydroxy-6-pentafluorophenyl-1,2,4-triazolo[1,5- a]pyrimidine with POCl3, and reaction of 5,7-dichloro-6-pentafluorophenyl- 1,2,4-triazolo[1,5-a]pyrimidine with iPrNH2 in the presence of Et3N in CH2Cl2 afforded I [R1 = H; R2 = iPr; R3 = Cl; R4 = H; A = N] which showed, e.g., MIC of 1.56 against *Pyrenophora teres*.

IT 205253-09-4P 205253-11-8P 205253-13-0P  
205253-14-1P 205253-19-6P 205253-20-9P  
205253-23-2P 205253-24-3P  
RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of pentafluorophenylazolopyrimidines as fungicides)

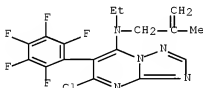
RN 205253-09-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



RN 205253-11-8 CAPLUS

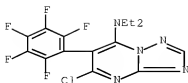
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



RN 205253-13-0 CAPLUS

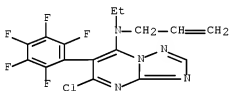
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)





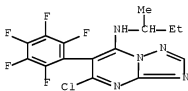
RN 205253-14-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



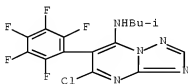
RN 205253-19-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



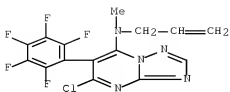
RN 205253-20-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



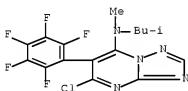
RN 205253-23-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-6-(pentafluorophenyl)-N-2-propenyl- (9CI) (CA INDEX NAME)



RN 205253-24-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methylpropyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



L4 ANSWER 54 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1997:127978 CAPLUS [Full-text](#)

DOCUMENT NUMBER: 126:171605

TITLE: Preparation of triazolopyrimidines as agrochemical fungicides

INVENTOR(S): Pees, Klaus Jurgen; Albert, Guido

PATENT ASSIGNEE(S): American Cyanamid Company, USA

SOURCE: U.S., 23 pp., Cont.-in-part of U.S. Ser. No. 276, 384, abandoned.

CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

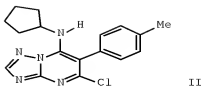
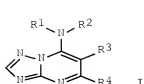
FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5593996	A	19970114	US 1995-412401	19950328 <--
PRIORITY APPLN. INFO.:			EP 1991-122422	A 19911230
			US 1992-998113	B1 19921229
			US 1994-276384	B2 19940718

OTHER SOURCE(S): MARPAT 126:171605

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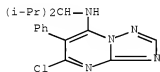
AB The title compds. [I; R1 = C1-12 alkyl, C2-6 alkenyl, C2-6 alkynyl, etc.; R2 = H, C1-4 alkyl; R1R2 = (un)substituted pyrrolidinyl, piperidinyl, dihydropyridyl; R3 = (un)substituted Ph, naphthyl; R4 = halo, (un)substituted NH2], useful as fungicides, were prepared. Thus, reaction of 5,7-dichloro-6-(4-methylphenyl)-1,2,4-triazolo[1,5-a]pyrimidine with cyclopentylamine in the presence of Et3N in THF afforded 87% II which showed MIC of 12.5 µg/mL and 1.56 µg/mL against *Botrytis cinerea* and *Alternaria solani*, resp.

IT 150987-28-3P 150987-31-9P 150987-34-1P  
 150987-35-2P 150987-38-5P 150987-49-8P  
 150987-51-2P 150987-54-5P 150987-56-7P  
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 150987-79-1P 150987-85-2P 150987-88-5P  
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 150988-26-4P 150988-27-5P 150988-28-6P  
 187232-66-2P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of triazolopyrimidines as agrochem. fungicides)

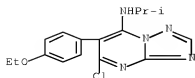
RN 150987-28-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-methyl-1-(1-methylethyl)propyl]-6-phenyl- (9CI) (CA INDEX NAME)



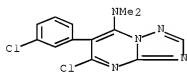
RN 150987-31-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-ethoxyphenyl)-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



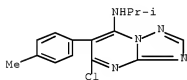
RN 150987-34-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3-chlorophenyl)-N,N-dimethyl- (9CI) (CA INDEX NAME)



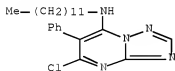
RN 150987-35-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(4-methylphenyl)- (9CI) (CA INDEX NAME)



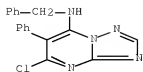
RN 150987-38-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-dodecyl-6-phenyl- (9CI) (CA INDEX NAME)



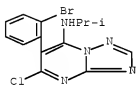
RN 150987-49-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-phenyl-N-(phenylmethyl)- (9CI) (CA INDEX NAME)



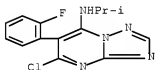
RN 150987-51-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromophenyl)-5-chloro-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



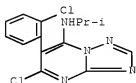
RN 150987-54-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



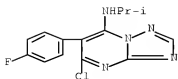
RN 150987-56-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



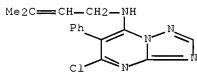
RN 150987-57-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluorophenyl)-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



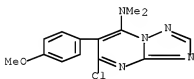
RN 150987-58-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3-methyl-2-butenyl)-6-phenyl- (9CI) (CA INDEX NAME)



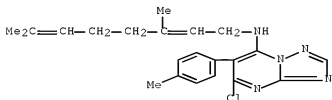
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N,N-dimethyl- (9CI) (CA INDEX NAME)



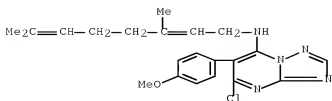
RN 150987-60-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3,7-dimethyl-2,6-octadienyl)-6-(4-methylphenyl)- (9CI) (CA INDEX NAME)



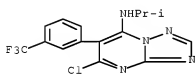
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3,7-dimethyl-2,6-octadienyl)-6-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)



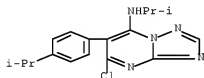
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



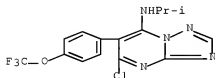
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[4-(1-methylethyl)phenyl]- (9CI) (CA INDEX NAME)



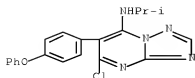
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[4-(trifluoromethoxy)phenyl]- (9CI) (CA INDEX NAME)



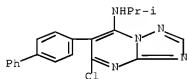
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(4-phenoxyphenyl)- (9CI) (CA INDEX NAME)



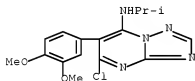
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[1,1'-biphenyl]-4-yl-5-chloro-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



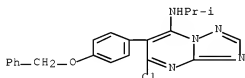
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3,4-dimethoxyphenyl)-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



RN 150987-75-0 CAPLUS

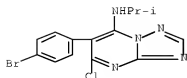
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[4-(phenylmethoxy)phenyl]- (9CI) (CA INDEX NAME)



RN 150987-79-4 CAPLUS

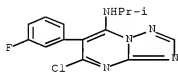
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromophenyl)-5-chloro-N-(1-methylethyl)- (9CI) (CA INDEX NAME)





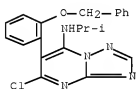
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3-fluorophenyl)-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



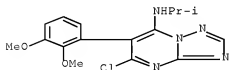
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[2-(phenylmethoxy)phenyl]- (9CI) (CA INDEX NAME)



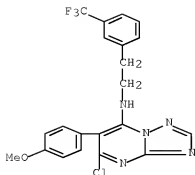
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-dimethoxyphenyl)-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



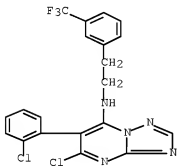
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-[2-[3-(trifluoromethyl)phenyl]ethyl]- (9CI) (CA INDEX NAME)



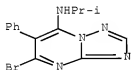
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[2-[3-(trifluoromethyl)phenyl]ethyl]- (9CI) (CA INDEX NAME)



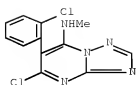
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N-(1-methylethyl)-6-phenyl- (9CI) (CA INDEX NAME)



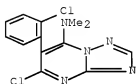
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-methyl- (9CI) (CA INDEX NAME)



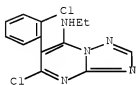
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N,N-dimethyl- (9CI) (CA INDEX NAME)



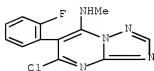
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-ethyl- (9CI) (CA INDEX NAME)



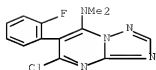
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-methyl- (9CI) (CA INDEX NAME)



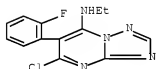
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N,N-dimethyl- (9CI) (CA INDEX NAME)



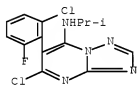
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluorophenyl)- (9CI) (CA INDEX NAME)



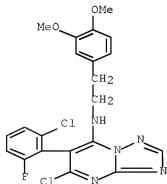
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



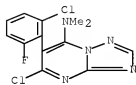
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[2-(3,4-dimethoxyphenyl)ethyl]- (9CI) (CA INDEX NAME)



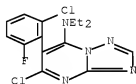
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N,N-dimethyl- (9CI) (CA INDEX NAME)



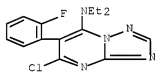
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N,N-diethyl- (9CI) (CA INDEX NAME)



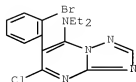
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2-fluorophenyl)- (9CI) (CA INDEX NAME)

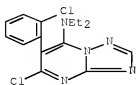


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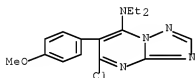
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromophenyl)-5-chloro-N,N-diethyl- (9CI) (CA INDEX NAME)



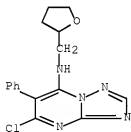
RN 150988-27-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N,N-diethyl- (9CI) (CA INDEX NAME)



RN 150988-28-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)



RN 187232-66-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-phenyl-N-[(tetrahydro-2-furanyl)methyl]- (CA INDEX NAME)

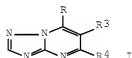


L4 ANSWER 55 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 1993:671190 CAPLUS [Full-text](#)  
 DOCUMENT NUMBER: 119:271190  
 TITLE: Triazolopyrimidine derivatives with fungicidal activity  
 INVENTOR(S): Pees, Klaus Juergen; Albert, Guido  
 PATENT ASSIGNEE(S): Shell Internationale Research Maatschappij B. V., Neth.

SOURCE: Eur. Pat. Appl., 38 pp.  
 CODEN: EPXXDW  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 2  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 550113	A2	19930707	EP 1992-204097	19921228 <--
EP 550113	A3	19930804		
EP 550113	B1	19971015		
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AU 667204	B2	19960314		
BR 9205172	A	19930706	BR 1992-5172	19921228 <--
ZA 9210043	A	19930728	ZA 1992-10043	19921228 <--
CN 1075144	A	19930811	CN 1992-115232	19921228 <--
CN 1033643	B	19961225		
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HU 217349	B	20000128		
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JP 3347170	B2	20021120		
PL 171579	B1	19970530	PL 1992-312883	19921228 <--
EP 782997	A2	19970709	EP 1997-105710	19921228 <--
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AT 159256	T	19971115	AT 1992-204097	19921228 <--
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CN 1074650	B	20011114		
HK 1010105	A1	20000623	HK 1998-110942	19980924 <--
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			EP 1991-122422	A 19911230
			EP 1992-204097	A3 19921228
			EP 1997-105710	A 19921228

OTHER SOURCE(S): MARPAT 119:271190  
 GI



AB Amination of triazolopyrimidine derivs. I [R, R4 = halo; R3 = (un)substituted aryl] with amines HNR1R2 [R1 = (un)substituted alkyl, alkenyl, alkynyl,

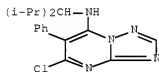
alkadienyl, cycloalkyl, bicycloalkyl, heterocyclyl; R2 = H, alkyl; or NR1R2 = (un)substituted heterocyclyl and optional subsequent reaction(s) give claimed title compds. I [R = NR1R2, R1-R3 = same, R4 = H, halo, (un)substituted amino], useful as fungicides. Apple cuttings of the variety Morgenduft, (6 wk old) were treated with a solution of test compound I (R = cyclopentylamino, R3 = Ph, R4 = Br) at 400 ppm in water/acetone/Triton X or water/methanol/Triton X. After 24 h., the plants were infected with *Venturia inaequalis* (about 50,000 conidia/mL), and after incubation for 14 days showed no infection.

IT 150987-26-3P 150987-31-8P 150987-34-1P  
 150987-35-2P 150987-38-5P 150987-49-8P  
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 150988-28-6P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)  
 (preparation and fungicidal activity of)

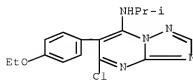
RN 150987-28-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-methyl-1-(1-methylethyl)propyl]-6-phenyl- (9CI) (CA INDEX NAME)



RN 150987-31-8 CAPLUS

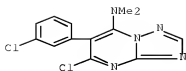
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-ethoxyphenyl)-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



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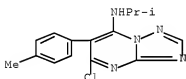
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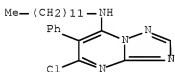
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(4-methylphenyl)- (9CI) (CA INDEX NAME)



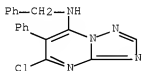
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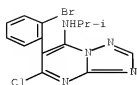
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-phenyl-N-(phenylmethyl)- (9CI) (CA INDEX NAME)



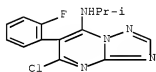
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromophenyl)-5-chloro-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



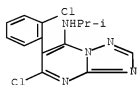
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



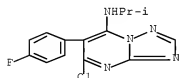
RN 150987-56-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



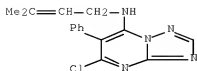
RN 150987-57-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluorophenyl)-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



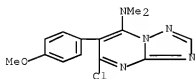
RN 150987-58-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3-methyl-2-butenyl)-6-phenyl- (9CI) (CA INDEX NAME)



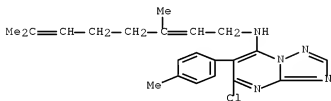
RN 150987-59-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N,N-dimethyl- (9CI) (CA INDEX NAME)



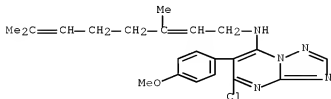
RN 150987-60-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3,7-dimethyl-2,6-octadienyl)-6-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)



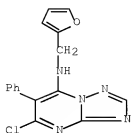
RN 150987-61-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3,7-dimethyl-2,6-octadienyl)-6-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)



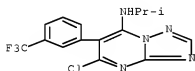
RN 150987-63-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-furanylmethyl)-6-phenyl- (9CI) (CA INDEX NAME)



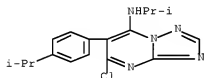
RN 150987-68-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



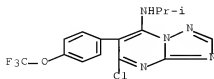
RN 150987-69-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[4-(1-methylethyl)phenyl]- (9CI) (CA INDEX NAME)



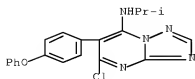
RN 150987-70-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[4-(trifluoromethoxy)phenyl]- (9CI) (CA INDEX NAME)



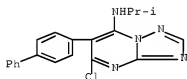
RN 150987-71-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(4-phenoxyphenyl)- (9CI) (CA INDEX NAME)



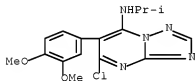
RN 150987-72-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[1,1'-biphenyl]-4-yl-5-chloro-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



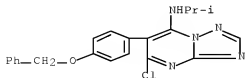
RN 150987-73-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3,4-dimethoxyphenyl)-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



RN 150987-75-0 CAPLUS

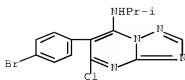
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[4-(phenylmethoxy)phenyl]- (9CI) (CA INDEX NAME)



RN 150987-79-4 CAPLUS

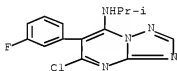
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromophenyl)-5-chloro-N-(1-

methylethyl)- (9CI) (CA INDEX NAME)



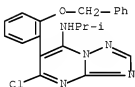
RN 150987-85-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3-fluorophenyl)-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



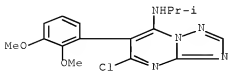
RN 150987-88-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[2-(phenylmethoxy)phenyl]- (9CI) (CA INDEX NAME)



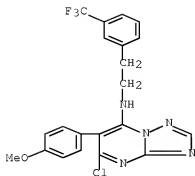
RN 150987-91-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-dimethoxyphenyl)-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



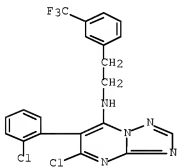
RN 150987-93-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-[2-[3-(trifluoromethyl)phenyl]ethyl]- (9CI) (CA INDEX NAME)



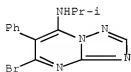
RN 150987-94-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[2-(3-(trifluoromethyl)phenyl)ethyl]- (9CI) (CA INDEX NAME)



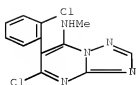
RN 150988-08-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N-(1-methylethyl)-6-phenyl- (9CI) (CA INDEX NAME)



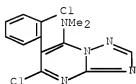
RN 150988-10-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-methyl- (9CI) (CA INDEX NAME)



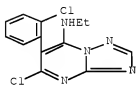
RN 150988-11-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N,N-dimethyl- (9CI) (CA INDEX NAME)



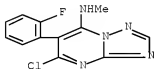
RN 150988-12-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-ethyl- (9CI) (CA INDEX NAME)



RN 150988-13-9 CAPLUS

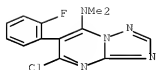
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-methyl- (9CI) (CA INDEX NAME)



RN 150988-14-0 CAPLUS

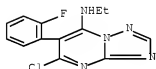
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N,N-dimethyl- (9CI) (CA INDEX NAME)





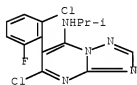
RN 150988-15-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluorophenyl)- (9CI) (CA INDEX NAME)



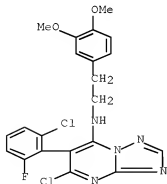
RN 150988-19-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



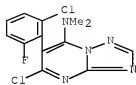
RN 150988-21-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[2-(3,4-dimethoxyphenyl)ethyl]- (9CI) (CA INDEX NAME)



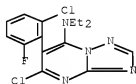
RN 150988-22-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N,N-dimethyl- (9CI) (CA INDEX NAME)



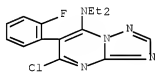
RN 150988-24-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N,N-diethyl- (9CI) (CA INDEX NAME)



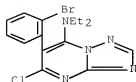
RN 150988-25-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2-fluorophenyl)- (9CI) (CA INDEX NAME)

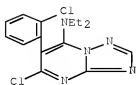


RN 150988-26-4 CAPLUS

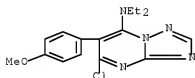
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromophenyl)-5-chloro-N,N-diethyl- (9CI) (CA INDEX NAME)



RN 150988-27-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N,N-diethyl- (9CI) (CA INDEX NAME)



RN 150988-28-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)



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(FILE 'HOME' ENTERED AT 15:29:25 ON 09 NOV 2007)

FILE 'REGISTRY' ENTERED AT 15:30:49 ON 09 NOV 2007

L1 STRUCTURE UPLOADED  
 L2 1933 S L1 FULL

FILE 'CAPLUS' ENTERED AT 15:32:35 ON 09 NOV 2007

L3 96 S L2 FULL  
 L4 55 S L3 AND PY<2005

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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	293.27	466.69
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-42.90	-42.90

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